















BUILDING FOR CLEVELAND TRUST CO. CLEVELAND, OHIO
Design of Carrere & Hastings, Architects, New York

# T SQUARE CLUB

CATALOGUE OF THE ELEVENTH ANNUAL

ARCHITECTURAL EXHIBITION

1904-1905



WILLIAM S. VAUX AND RICHARD ERSKINE Editing Committee

PUBLISHED BY THE CLUB PHILADELPHIA

1905

Copyright 1905 by WILLIAM S. VAUX

V.11/1904-1905

21/ 124



RUBBING, ROMANESQUE CAP PAUL B. Tuzo, Baltimore

PRESS OF
THE MCLAUGHLIN BROS, CO. LTD,
12 AND 14 SO, ORIANNA ST.
PHILADELPHIA

TIME ARTS



UNIVERSITY of PENNSYLVANIA

# ELEVENTH ANNUAL EXHIBITION

1904-1905

## Galleries of the Art Club

220 South Broad Street Philadelphia

## JURY OF SELECTION AND HANGING COMMITTEE

The Exhibition Committee of the T Square Club

Walter Smedley, Chairman
Arthur H. Brockie, Vice-Chairman
William S. Vaux, Secretary
Andrew J. Sauer, Treasurer
Richard Erskine
John P. B. Sinkler
Arthur L. Nicholson
Paul, P. Cret
Nicola D'Ascenzo

AND

CHESTER HOLMES ALDRICH HERBERT D. HALE DOUGLAS H. THOMAS, JR. NEW YORK BOSTON BALTIMORE

Advertising Representative, JOHN C. BAKER

#### **ACKNOWLEDGMENTS**

THE T SQUARE CLUB HERE RECORDS ITS SENSE OF INDEBTEDNESS TO THOSE ARCHITECTS AND ARTISTS WHO, BY GENEROUS CONTRIBUTIONS OF THEIR WORKS YEAR AFTER YEAR, MAKE POSSIBLE THESE EXHIBITIONS, AND THEREBY LEND THEIR AID TO A POTENT FACTOR IN THE HEALTHY GROWTH OF ARCHITECTURE AS A FINE ART, TO PAUL PHILLIPPE CRET AND C. F. OSBORNE FOR THE REVIEW AND NOTES OF THE YEAR HERE PRESENTED, AND TO THE ART CLUB FOR THEIR COURTESY IN EXTENDING THE USE OF THEIR GALLERY FOR THE PURPOSES OF THE EXHIBITION.

TO THE ADVERTISERS, THE OFFICERS AND MEMBERS OF THE T SQUARE CLUB DESIRE TO EXPRESS THEIR APPRECIATION OF THE LIBERAL SUPPORT WHICH HAS GONE FAR TOWARD MAKING THE PUBLICATION OF THE CATALOGUE POSSIBLE.

## ANNOUNCEMENT

A NUMBER OF THESE BOOKS ARE RETAINED FOR SALE, AND WILL BE FORWARDED, POST PAID, UPON RECEIPT OF SEVENTY-FIVE CENTS. CATALOGUES OF PREVIOUS YEARS CAN BE OBTAINED BY ADDRESSING THE SECRETARY OF THE CLUB.

### THE UTILITY OF EXHIBITIONS

BY

#### PAUL CRET

THOUGH we have a wise saw which admonishes us to turn our tongue seven times in our mouth before speaking, the wisdom of the past has neglected to advise us how many times we should lay our pen aside before committing our thoughts to paper. The spoken word evaporates, but the written word endures—as says the Latin proverb—and caution is especially enjoined when our impromptu ideas and judgments are to be printed forthwith, and displayed in cold type before the critical eyes of others.

These reflections press upon me as I hasten to respond to the courteous request of the Exhibition Committee of the T Square Club for a critical essay on the exhibition of 1905. I cannot, it is true, meet the letter of their request owing to the delayed arrival of some of the most important contributions to the exhibition, but I hope that an expression of the more general principles which affect all such exhibitions of architectural subjects may, in some measure, fulfil the spirit of the invitation. I desire especially to speak of the educational value of such exhibitions.

The Paris journals have an unfailing source of jest in the alleged deserted air of the rooms assigned to the architectural displays in the annual Salon. They declare that no one is found in them save those who have been choked with the dust raised by the crowds which throng the galleries of paintings, and that even these only linger to rest themselves for a few moments upon the empty benches, or it may be to meet a friend. The critics of course exaggerate, but even if what they say were true, I for one, should not complain. For to me it is not the public which is to be appealed to and benefited, but the architects themselves. And I say this with conviction, for aside from extensive travel and skilled observation of the

important buildings in process of construction or just completed, nothing can replace an exhibition of architectural drawings as a source of inspiration for the earnest designer.

Let me make my meaning clear.

If one attempt to derive just impressions of the true spirit of contemporary architecture from the many books which have been published in the modern era one finds endlessly divergent views. Why, on this subject above all others, and one so essentially of our own day, appreciation should be so regardless of sound canons of criticism I am increasingly unable to understand. Whence come these divergencies of the many schools of criticism; these reciprocal excommunications; or finally these palpable mistakes? It needs all of one's critical faculty and capacity for reconciliation to discern amid the contradictions of the texts, the small residuum of truth which they contain—even when stripped of the verbiage and amplification in which the theory has been enwrapped for the very evident purpose of rendering it the more startling. Architecture is unquestionably a science, if by science we mean a study of natural laws and their effects. Yet most writers of our day fail less perhaps through sheer ignorance than because they follow the now prevailing fashion of attempting to explain scientific problems by quasi-philosophical theories. They especially err in thinking that the æsthetic side of their theme may be divorced from its other aspects, not perceiving that they are all fundamentally related. Especially are they given to discourse of the outline of the sculptured leaf, the degree of curvature of an arch, or the number of modules in the column, as if such trifling details contained the essence of the art.

Few treatises then on the art and craft of architecture will be of much avail; and it is for this reason that I always hear with pleasure of the opening in any city of an exhibition of architectural drawings, since these will be more effective in my opinion for the advancement of our art than many pages of dissertation however learned. Yet there are certain dull minds to whom such exhibitions as the present offer no other aspect than that of contributing to the vanity of the exhibitors by a meanly satisfied desire of applause; or even that of a favorable occasion to the competitors to speak deprecatingly of their *confreres* under the guise of doing them artistic justice.

It is my own opinion—though subject to correction—that it is not the public who is really most benefited by these exhibitions. Such of the general public who attend will be ill prepared to understand what they see. Laymen

should only judge architecture from the executed work. The labor of comparing the three projections of a design in order to reach a just conclusion of its merits is beyond their power; and as for those who profess to judge from the façade alone, or, more especially, from a more or less well rendered drawing of the façade—for myself, I confess I should prefer their indifference. Architectural exhibitions are of value then most of all to architects, and especially to those who are prepared to profit by them. To these they afford both aid and encouragement.

A study of the formative period of American architecture, especially during the latter half of the nineteenth century, shows a long series of attempts—often fruitless it is true—toward the crystallization of a national style; each attempt gathering strength as the series progresses, from the experience of its predecessors. Each building thus becomes a link in a chain which is composed of those which precede and those which follow it. So the fundamental spirit of the style finds continually fuller expression until its exaggerations bring about decadence.

Always and everywhere one sees the universal operation of that natural impulse by which we reinforce the inadequacy of our equipment for the work of life by assimilating the experience acquired by others.

I insist a little on this point, because its importance has been denied by those who are fond of clamoring for originality at whatever sacrifice. There never has been a single epoch of architecture which has been isolated from its neighbors, nor a single artist of distinction who thought himself independent of his contemporaries. But it is not possible for the local architect to visit all of the important buildings which lie scattered over the land; and here is the true function of the exhibition, to bring to him arranged in one collection, all the buildings of the past year presented as their designers would have them presented to their colleagues.

And so with regard to our own exhibition, it may happen that a few discerning spirits will discover the spirit of the age in our collection, and when the time comes will themselves be the more certain to achieve distinction. Masterpieces are produced only in this way.

There is finally another aspect of these exhibitions which we may well consider for a moment. From a study and comparison of the drawings it comes sooner or later that certain names achieve a reputation. This reputation it is true sometimes does not pass beyond the architectural world; but if it is less remunerative it is unquestionably more flattering to be admired by one's peers than by the not always justly discriminating public.

This conviction serves to explain the enthusiasm which sustains such exhibitions.

The T Square Club then in promoting this exhibition, makes a most valuable contribution to the powerful forces now at work in this country for the formation of a national style which shall be both characteristic and completely developed. The consciousness of this will doubtless be in itself a sufficient recompense for those members who each year give so freely of their time and labors to make the exhibition a success. We also fully appreciate at their true worth the disinterested efforts of the contributing architects who have prepared these careful drawings with the sole end in view of submitting their compositions to the judgment of their colleagues and the public, and to them also the Club extends its heartiest thanks.

So much said, I imagine it will be well to let the drawings speak for themselves; with the assurance which I can well make that the exhibition of 1905 falls in no respect below that of its distinguished predecessors.



SKETCH IN PADUA

MIDGLEY W. HILL
Envois, Fellowship of the University of Pennsylvania

### NOTES OF THE YEAR

THE EXHIBITION

Our labors are over and the exhibition may speak for itself. Professor Cret has elsewhere voiced our appreciation of the efforts of those who, whether as contributors or managers, have so generously striven to make it a success. That they have not labored in vain a visit to the galleries of the Art Club will attest. Matters are stirring themselves into shape even at this early date for an expansion of the scope of the exhibition another year, and it is confidently expected that the exhibition of 1906 will include in more spacious quarters not only architectural drawings and models, but a collateral exhibition of the allied arts and crafts. We feel assured that if this can be brought about it will not only increase the interest of the general public, but add an important educational element for the consideration of our colleagues as well.

The first competition of the reorganized T Square THE Club Atelier has been recently concluded, and the ATELIER award of fifteen first mentions and a medal by the Society of Beaux Arts Architects is sufficient evidence of the excellence of the work now being done. After a preliminary year of encouraging work with Mr. Paul A. Davis, 3rd, as patron, the Atelier passed on September 1st into the charge of Professor Paul Philippe Cret of the University who comes to us laden with honors from the Ecole des Beaux Arts, and with a keen appreciation of the American problem. Under the scheme of reorganization, the Atelier is made an organic part of the educational activities of the Academy of the Fine Arts, and its members enjoy all the rights and privileges of students of the Academy. They are eligible to compete for the Cresson Fellowship of the Academy, the Scholarship of the Beaux Arts Society, the Stewardson Scholarship, the Walter Cope Memorial Prize of the Club, and (under special qualifications) for the Alumni Fellowship of the University. Twenty students, who are engaged during the day in various Philadelphia offices, are now heartily at work, inspired with the fullest measure of that camaradic which is so essential to the success of atelier work. The time is fully ripe for new and enlarged quarters, and the need is especially felt for a good working library of the kind best suited to atelier requirements. The library of the School of Architecture at the University has been placed freely at the service of the Club, but its distance from the club house makes it nearly impracticable to consult it. It is sincerely hoped that some means may soon be found of responding to the enthusiastic and devoted work of our students in the way suggested.

The club has had a prosperous and successful THE YEAR year, both financially and socially. Desiring to add IN THE CLUB even further interest to the monthly meetings, the new administration has somewhat changed the character of the programmes. Refreshments, which heretofore have concluded, now agreeably open the evening's cutertainment in the form of a dinner to which all members are freely welcomed. After a suitable interval the more intellectual entertainment begins, taking usually the form of a discussion of some prearranged topic. "Palladio," led by Professor Osborne, "Civic Betterment," led by Mr. Albert Kelsey, the well known authority on that subject, and "Sewage Disposal Systems," by Mr. F. W. Farguhar, have already vindicated the wisdom of the innovation. The Walter Cope Memorial Prize is a most welcome addition to our resources. It affords an additional incitement to the younger members, and perpetuates the tender memories of one who with his manifold gifts was always a true friend and wise counsellor to the club. As an evidence of its regard for his memory, the club has appropriated a substantial sum for the erection of a memorial tablet to Mr. Cope in the central hall of his last professional creation-Washington University at St. Louis. The subject of the Cope prize for this year is the pertinent one of "A Recreation Park and Pier on the Delaware River Front." The site selected will form the eastern terminus of the Southern Boulevard system. The competition closes on January 3d, and the award will be announced at the stated meeting of January 4th. Among the aspirations of the club is the growing desire for a permanent home. Much time and thought has been expended in this direction by a special committee. but financial obstacles still block the way.

THE YEAR
IN THE OFFICE

The year 1904 has been one of unusual quiet in local offices. Periods of depression and recovery on the business side of architecture lag somewhat behind those of other activities, and the falling tide in the business world of last year has not yet reached its ebb with us. It is confidently expected however that the unmistakable signs of a general recovery throughout the country will soon make themselves felt in the architect's office. The most notable buildings of the year from an artistic standpoint have been those connected with University life, especially the Gymnasium and the Stadium of Franklin

Field. University traditions necessitate a somewhat archæological treatment of her buildings, however modern their use, but this latest operation is a distinguished addition to the already notable group which includes the Law School, the Dormitories, the Medical and Engineering Laboratories, and the Museum of Science and Art. In the business centres there have been no extensive operations if we except the new Wanamaker stores just begun, but it is of interest to note an increasing use of reinforced concrete in the field to which it has shown itself especially applicable. The official approval of the Fire Underwriters' Association and the Bureau of Building Inspection will doubtless encourage a further extension of its field of usefulness.

Deeply rooted local conservatism continues to offer a passive resistance to the influence of the modern school of design in the domestic field, and the past year has seen several characteristic additions to the number of suburban and rural residences which show all of the old time colonial spirit for which Philadelphia has been heretofore distinguished in the national field. There are evidences however that succeeding generations will be less and less influenced by this local note, and in the not far distant future Philadelphia will in all probability become cosmopolitan.

The civic conscience of Philadelphia seems to be MUNICIPAL slowly awakening to the responsibility of the present IMPROVEMENT generation as a trustee for posterity. The Torresdale Boulevard now under construction; the City Hall to Fairmount Park Boulevard authorized and soon to be begun; the Southern Boulevard project nearing fruition, and the acquisition of several sites for small parks are all evidences of this. The most important project now under preliminary consideration is a scheme for the parking of the banks of the Schuvlkill from Fairmount Dam to the Delaware, including Bartram's Park. A careful study of the complex problems presented is now being made by very competent experts, and the project will include a general campus scheme for the University where it becomes tangent to the riparian park as the design of the latter is expected to develop. There are few cities in America or Europe which present such an opportunity as is now afforded by the Schuylkill as it penetrates the centre of the city within a mile of the business focus at Broad and Chestnut streets. There can be no question that future generations will demand this action, but every passing year makes its realization more difficult and costly. It is by no means too late, in spite of the apparently insuperable obstacles now presented, but in a few years the cost may be prohibitive, and posterity may have to solace itself with an exasperated and contemptu-

ous condemnation of the bourgeois attitude of early twentieth century Philadelphians toward their splendid opportunity. Among other similar problems which will be presented for solution by the betterments of the city, the elevation of the Reading tracks from Spring Garden street northward will ere long afford an opportunity for architectural co-operation which it is to be sincerely hoped may not be neglected. If some affluent Philadelphian, following the notable example of Harrisburg, were to make possible a tour of observation by a commission of responsible civic authorities, there can be little doubt that executive support of the Civic Betterment Association would be more freely given; especially if the survey of the commission could be extended to European municipalities. London, Paris, Berlin, Vienna, and even more remote Buda-Pest, are far in advance of us in their treatment of municipal problems; and at home many smaller cities have won just fame for the successful care and attention to a matter which is so intimately connected with the public health. "Wake up, Philadelphia!" is a much needed civic rallying erv.



SKETCH FOR LEADED GLASS ALEXANDER BOWER, Philadelphia



A RAIL,ING.
PAUL PHILLIPPE CRET, Philadelphia.

## THE T SQUARE CLUB

Officers, 1904-1905

President

WALTER SMEDLEY

Secretary

WILLIAM S. VAUX 515 Stephen Girard Building Vice-President

ARTHUR H. BROCKIE

Cor. Sec'y

RICHARD ERSKINE
515 Stephen Girard Building

Treasurer

Andrew J. Sauer
1204 Chancellor St.

Executive Committee

WALTER SMEDLEY, Chairman

ARTHUR H. BROCKIE

WILLIAM S. VAUX

John P. B. Sinkler

Andrew J. Sauer

RICHARD ERSKINE

ARTHUR L. NICHOLSON

Membership Committee

DAVID KNICKERBACKER BOYD, Chairman

Harrison Building

JOHN S. SCHWACKE

NICOLA D'ASCENZO

HERBERT C. WISE

House Committee

E. WAGER-SMITH, Chairman

1024 Ridge Avenue

W. E. GLOSSOP

WETHERILL P. TROUT

Library Committee

THOMAS B. TEMPLE, Chairman 49 West Johnson St., Germantown

W. O. RAIGUEL

W. E. GLOSSOP

Entertainment Committee

W. W. POTTER, Chairman

1012 Walnut Street

C. WHARTON CHURCHMAN

W. W. SHARPLEY

Club House at 1204 Lyndael Alley

# THE T SQUARE CLUB

## MEMBERSHIP

#### HONORARY

BAUGH, DANIEL,

COATES, EDWARD HORNER,

ELV, THEODORE N.,

HARRISON, CHARLES CUSTIS,

MILLER, LESLIE W.,

Sixteenth and Locust Streets

Pennsylvania Academy of Fine Arts

Broad Street Station

400 Chestnut Street

School of Industrial Art

#### LIFE

931 Chestnut Street

1883

KENNEDY, R. G.,

ACTIVE		
*Abele, Julian F., Adams, Alexander M., Anderson, Walter B., *Ash, Percy,	Bonner's Ferry, Idaho 2135 N. Gratz Street Washington St., Providence, R. I. 1726 N Street, N. W. Washington, D. C.	1888 1904 1899 1888
Baily, William L., Bassett, George G., Bauer, Charles H., *Baum, George Croll,	421 Chestnut Street 1707 Arch Street 320 Walnut Street Farmers National Bank, Pittsburg, Pa.	1886 1892 1904 1897

BEHR, ARTHUR	Drexel Institute	1904
*Betelle, J. Oscar,	79 Wall Street, New York	1898
BETTS, MORRIS C.,	1010 Harrison Building	1898
*Bishop, Arthur C.,	28 W. 30th Street, New York	
*Візпор, Тномаs,	Aberdeen, South Dakota	1893
Bissegger, John J.,	1624 Walnut Street	1889
BISSELL, E. PEROT,	908 Bailey Building	1893
BISWANGER, C. THEODORE,	2116 E. York Street	1903
*Blair, Walter D.,	569 Fifth Avenue, New York, N. Y.	-
BLITHE, WESLEY LESHER.	101 N. Thirty-fifth Street	1898
BODINE, FRANK LEE,	3459 Walnut Street	1897
Bower, Alexander,	1004 Walnut Street	1904
Boyd, David Knickerbacker,	Harrison Building	1891
BOYD, LAWRENCE VISSCHER,	1215 Harrison Building,	1891
*Boyle, John J.,	251 W. Fifty-first Street, New York	1895
*Brazier, Clarence Wilson,	79 Wall Street, New York	1901
Brockie, Arthur Howell,		1894
BURRELL, HORACE H.,	18 E. Walnut Lane, Germantown	1893
Bye, Mahlon J.,	Primos, Penna.	1904
CALDWELL, FRANCIS G.,  *CALVERT, LOUIS LAY, CHURCHMAN, C. WHARTON, CLEMENTS, S. O., CLOUD, S. ALBERT, COLESBERRY, J. BENNET, COOK, J. HORACE, COOPER, COLIN CAMPBELL, COPE, C. EDGAR, COPE, JOHN S., CRANE, E. A.,  *CRAWFORD, E. STETSON,	1218 Chestuut Street 9 W. 19th Street, New York City, 532 Walnut Street Drexel Institute 504 Parker Street, Chester, Pa. 50 W. Rockland Street 742 City Hall Art Club Haverford, Pa. Aubury, Germantown 1012 Walnut Street 939 8th Ave., New York City,	1889 1891 1900 1904 1894 1901 1895 1897 1904 1893
*Cresson, William Penn,	1509 H Street, Washington, D. C.	1896
CRET, PAUL P.,	University of Pennsylvania	1903
Dales, E. Lewis,	1819 North Park Avenue	1904
D'ASCENZO, NICOLA,	36 South 16th Street	1896

Dawson, George W.,	University of Pennsylvania	1900
DAY, FRANK MILES,	925 Chestnut Street	1886
DAY, H. KENT,	925 Chestnut Street	1897
*DE GARMO, WALTER C.,	Miami, Florida	1900
DE MOLL, CARL,	1408 Land Title Building	1893
DUHRING, HERMAN L., JR.,	1418 South Penn Square	1893
Dull, John J.,	1018 Witherspoon Building	1884
DUNLAP, M. EDMUNDS,	152 Queen Lane, Falls of Schuylkill	1902
Edmunds, Franklin D.,	808 North Broad Street	1901
EDWARDS, WILLIAM M.,	620 South Washington Square	1895
ERSKINE, RICHARD,	515 Stephen Girard Building	1900
Evans, G. Gerald,	1420 Chestnut Street	1891
EYRE, WILSON,	929 Chestnut Street	1883
	9-9	
FARLEY, F. DESALES,	1517 Ellsworth Street	1001
*FARNAM, DANIEL H.,	308 Electric Bldg., Cleveland, O.	1903
		-
*FARRADY, THOMAS P.,	336 95th Street, New York City U. of Penna. Dormitories	1900
FENHAGEN, GEORGE C.,		1904
*FENTON, WARDEN H.,	321 St. Nicholas Ave., N. Y. City	1901
*FEUSTMANN, MAURICE M.,	1512 Girard Avenue	1894
*Field, Richard L.,	Cave Creek, Arizona	1892
*FISHER, CLARENCE S.,	University of Pennsylvania Museums	1897
Frank, J. Horace,	2116 Mount Vernon Street	180=
FURBER, WM. COPELAND,	418 Walnut Street	1897
FURBER, WM. COPELAND,	410 Wallitt Street	1897
GALLOWAY, WALTER B.,	3817 Walnut Street	1904
GARDNER, CLARENCE,	925 Chestnut Street	1901
*Geils, August E.,	171 Winfield Ave., Jersey City, N.J.	
GILBERT, EDWIN,	1018 Land Title Building	1893
GITHENS, ALFRED MORTON,	1337 Pine Street	1894
GLOSSOP, W. E.,	2861 Kensington Avenue	1904
GRANCELL, W. EARL,	1522 Girard Avenue	
GRAY, WILLIAM F.,	Central High School	1904 1891
GROBEN, WILLIAM F.,	119 W. Sharpnack St., Germantown	
Guibert, Paul A.,	3374 Walnut Street	
GUIBERT, FAUL A.,	33.4 Walnut Street	1904
*HARRIS, CLINTON GARDNER,	3 E. T.iirty-third Street, New York	1894

<del></del>		
77 T	4 4 01 1	-0-6
HARRIS, JAMES R., JR.,	Art Club	1896
HASTINGS, T. MITCHELL,	328 Chestnut Street	1900
*Hauer Harvey T.,	Eighth and Cumberland Streets Lebanon, Pa.	1893
*HAWLEY, E. H.,	145 W. 138th Street, New York City	-
*HAYS, HENRY B.,	Uniontown, Pa.	1900
*HAYS, WILLIAM CHARLES,	456 Montgomery Street San Francisco, Cal.	1893
HEATON, ROSS B.,	526 Benoni St., Fairmount, W. Va.	1904
HENDRICKSON, EDWARD E.,	925 Chestnut Street	1885
HIBBS, HENRY C.,	Riverton, N. J.	1904
HICKMAN, LOUIS C.,	328 Chestuut Street	1883
Hill, I. Edgar,	Real Estate Trust Building	1897
HILL, MIDGLEY W.,	808 W. Carrollton Ave., Baltimore, Md.	1901
*HINDERMEYER, GILBERT L.	328 Vine Street	1894
*HOOVER, IRA W.,	456 Montgomery Street	1899
	San Francisco, Cal.	
HOPKINS, PRESCOTT A.,	328 Chestnut Street	1897
HOWELL, CARL E.	U. of Penna, Dormitories	1904
IDELL, GEORGE S.,	1117 Harrison Building	1904
Jamieson, James P.,	320 Walnut Street	1898
*Johnson, Virgil L.,	3014 Irving Place	1901
	Washington, D. C.	
JUDELL, WALTER W.,	320 Walnut Street	1901
Karcher, James B.,	4835 Hazel Avenue	1904
KARCHER, WALTER T.,	4835 Hazel Avenue	1904
KEEN, CHAS. BARTON,	1008 Bailey Building	1903
Keisker, Frank H.,	36 South 16th Street	1899
Kellogg, Thomas M.,	1012 Walnut Street	1893
Kelsey, Albert,	931 Chestnut Street	1891
*Kennedy, James N.,	The Cambrian, Jackson, O.	1894
*Kent, Edward C.,	188 S. Grand Ave., Pasadena, Cal.	1889
KETTERER, GUSTAV,	1417 Chestnut Street	1896
King, Guy,	431 Walnut Street	1886
KIRK, CHESTER H.,	906 Harrison Building	1902
KLAUDER, CHAS. Z.,	925 Chestuut Street	1891

LACEY, ADIN B.,	1012 Walnut Street	1888
*LADD, WESTRAY,	Drexel Road, Overbrook	1891
Laird, Warren P.,	University of Pennsylvania	1891
LEE, CHARLES R.,	Harrison Building	1890
*Leisenring, L. Morris,	79 Wall Street, New York City	1899
*Long, Birch Burdette,	5 E. 42d Street, New York	1905
MAGAZINER, LOUIS,	908 Franklin Street	1899
*MANN, FREDERICK M.,	Washington Univ., St. Louis, Mo.	1895
MAURER, HARRY,	1113 Harrison Building	1904
*McGoodwin, Henry K.,	Washington Univ., St. Louis, Mo.	1903
*McGowan, John C.,	160 Fifth Avenue, New York	1900
MEDARY, MILTON B., JR.,	1414 South Penn Square	1891
MILES, JOSEPH S.,	129 Gay Street, Manayunk	1896
MILLARD, JULIAN,	Camden Co. Court House,	1891
	Camden, N. J.	
*MILLER, WILLIAM FRANKLIN,	709 Baer Building, Reading, Pa.	1899
MOLITOR, JOHN,	320 Walnut Street	1893
Morris, George Spencer,	515 Stephen Girard Building	1890
Morse, Henry G., Jr.,	603 Drexel Building	1901
Moses, Arnold H.,	136 South Fourth Street	1883
NEFF, CONRAD P.,	1220 Oxford Street	1897
Nicholson, Arthur L.,	36 South Sixteenth Street	1894
Nolan, Thomas,	College Hall, Univ., of Penna.	2004
		0
OELSCHLAGER, CHAS. E.,	1009 Harrison Building	1895
OSBORNE, C. FRANCIS,	4315 Sansom Street	1897
PAGE, GEORGE BISPHAM,	1117 Harrison Building	1891
l ARKER, H. HANLEY,	1803 N. Park Avenue	1904
PARRY, J. CHARLES,	906 Commonwealth Building	1893
*Perkins, Frank E.,	122 E. 23d Street, N. Y. City	1891
PERROT, EMILE G.,	1200 Chestnut Street	1897
PETRY, VICTOR J.,	1205 Walnut Street	1900
*PIIILLIPS, J. H.,	5 E. 42d Street, New York	1905
Picolet, Arthur F.,	1075 Drexel Building	1904
*PILCHER, LOUIS F.,	32 E. 28th Street, New York City	1895
Poggi, Edmund H.,	1415 Wood Street	1901
POTTER, WM. WOODBURN,	1012 Walnut Street	1898
PRICE, WALTER F.,	731 Walnut Street	1892
PRICE, WM. L.,	1624 Walnut Street	1883

RAIGUEL, WILLIAM O.,	1009 Bailey Building	1901
RANKIN, JOHN HALL,	1012 Walnut Street	1896
Rehfuss, George U.,	1524 Chestnut Street	1894
REID, WILLIAM L.,	1201 Crozer Building	1894
REINHOLD, HENRY L., JR.,	1004 Chestnut Street	1895
REMINGTON, CLEMENT,	City Hall	1903
RICHARDS, H. DE COURCEY,	907 Walnut Street	1001
*Robb, E. Donald,	170 Fifth Avenue, New York City	1901
ROBERTS, SPENCER,	1524 Chestnut Street	1893
ROBINSON, A. RUSSELL,	4622 Cedar Avenue	1900
ROGERS, LAUSSAT RICHTER,	1120 Chestnut Street	1898
*Ruhe, Wallace E.,	12 N. Sixth Street, Allentown, Pa.	1899
Rush, Louis H.,	St. David's, Pa.	1900
Sauer, Andrew J.,	1208 Chestnut Street	1899
Scheffer, Morris,	512 Swede Street, Norristown, Pa.	1901
SCHENCK, ALBERT F.,	500 North Thirty-fourth Street	1001
SCHERMERHORN, CLARENCE E.,	430 Walnut Street	1891
SCHUCHARDT, WM. H.,	79 Wall Street, New York City	1903
Schwacke, John Strubing,	1012 Walnut Street	1894
Schwebel, Edward J.,	2026 Broadway, Camden, N. J.	1904
SCHWEIKER CHARLES C.,	1727 North Seventeenth Street	1904
SEEBURGER, FRANK,	2516 North Seventeenth Street	1896
SEELER, EDGAR V.,	1510 Real Estate Trust Building	1893
SHARPLEY, WILLIAM W.,	2434 North Thirty-second Street	1904
*Siegel, P. Raymond,	33 E. Seventeenth St., New York	1898
Simon, Edward P.,	1229 Waluut Street	1899
SINKLER, JOHN P. B.,	908 Bailey Building	1898
SMEDLEY, WALTER,	904 Stephen Girard Building	1888
SMITH, OSCAR L.,	5025 Willows Avenue	1896
SPOERL, CHRISTIAN G.,	320 Walnut Street	1903
STEARNS, G. R.,	1105 Stephen Girard Building	1891
STEWARDSON, EMLEN L.,	320 Walnut Street	1896
STUCKERT, F. RUSSELL,	1421 Chestnut Street	1897
*Swales, Francis S.,	New Elks Building, Detroit, Mich.	
*Swindells, Edward James,	218 W. Fayette St., Baltimore, Md.	-
		,,,
TEMPLE, THOMAS B.,	328 Chestnut Street	1900
Thomas, J. D.,	1107 Walnut Street	1903
THOMAS, WALTER H.,	532 Walnut Street	1899

TITUS, LLOYD,	301 Pennsylvania Building	1889
TROUT, WETHERILL P.,	328 Chestnut Street	1894
TRUMBAUER, HORACE,	Land Title Building	1883
TRUSCOTT, ARTHUR,	Drexel Institute	1883
VAUX, WM. S.,	515 Stephen Girard Building	1900
WAGER-SMITH, E.,	1026 Ridge Avenue	1897
WARD, ALFRED LEWIS,	1933 Chestnut Street	1903
WARD, HENRY B.,	1900 Chestuut Street	1001
*Watmough, Richard L.,	7 Rue Coetlogon, Paris, France	1895
WETHERILL, HERBERT J.,	Brown Bros, Building	1900
Wightman, Edgar A.,	431 Walnut Street	1893
*WILLAUER, ARTHUR E.,	33 E. Seventeenth St., N. Y. City	1896
*Willing, James Edgar,	2394 Seventh Avenue, N. Y. City	1901
WINDRIM, JOHN T.,	1107 Walnut Street	1891
WISE, HERBERT C.,	5547 Pulaski Avenue, Germantown	1896
Wood, Henry D.,	3330 North Sixteenth Street	1903
Yardley, E. H.,	251 South Fourth Street	1904
*Yeamans, George W.,	Bethlehem, Penna.	1902
YOCOM, STANLEY	711 Spruce Street	1904
ZANTZINGER, CLARENCE C.	251 South Fourth Street	1902

<sup>\*</sup> Non-resident members.

### DECEASED MEMBERS

Amos J. Boyden	Adolf C. Munoz
ARTHUR SPAYD BROOKE	C. O. Provost
ARTHUR COCHRAN	JOHN C. SIMS
WALTER COPE	ADRIAN SMITH
SAMUEL R. DAVIS	HOWARD SPRUANCE
HARRISON G. KIMBALL	John Stewardson
John Moss	T. RONEY WILLIAMSON

HENRY GILLETTE WOODMAN

## THE T SQUARE CLUB ATELIER

#### **OFFICERS**

Patron, Paul Phillippe Cret Architecte diplomé par le Gouvernment Massier, W. O. RAIGUEL Sous Massier, Thomas B. Temple Bibliothécaire, E. H. Yardley

#### **MEMBERS**

BAUER, CHARLES H. BODINE, FRANK LEE COPE, CHARLES EDGAR DALES, E. LEWIS DUNLAP, M. EDMUNDS ERSKINE, RICHARD GLOSSOP, W. EDWIN GRANCELL, W. EARL GROBEN, WILLIAM E. KARCHER, WALTER THOMSON MAURER, HARRY RAIGUEL, WILLIAM OTIS SCHWEBEL, EDWARD J. SCHWEIKER, C. C. SHARPLEY, W. W. TEMPLE, THOMAS B. TROUT, WETHERILL P. YARDLEY, E. H. YOCOM, STANLEY

### THE WALTER COPE MEMORIAL PRIZE

Endowed in memory of the late Mr. Walter Cope, this prize is awarded annually to the winner of a competition in Municipal Improvement or Landscape Architecture. It is of a value of seventy-five dollars, the sum being expended in Architectural books chosen in consultation with the Executive Committee of the T Square Club.

1904

First Holder, HENRY B. WARD Mention, JOHN J. DULL

1905

Second Holder, Andrew J. Sauer Mention, Henry McGoodwin

# MEMBERS OF THE ARCHITECTURAL

## LEAGUE OF AMERICA

ARCHITECTURAL LEAGUE OF NEW YORK
ARCHITECTS' CLUB, UNIVERSITY OF ILLINOIS
BROOKLYN CHAPTER, A. I. A.
CHICAGO ARCHITECTURAL CLUB
CINCINNATI CHAPTER, A. I. A.
CLEVELAND ARCHITECTURAL CLUB
DETROIT ARCHITECTURAL CLUB
NATIONAL SCULPTURE SOCIETY
NATIONAL SOCIETY OF MURAL PAINTERS
PITTSBURG ARCHITECTURAL CLUB
ST. LOUIS ARCHITECTURAL CLUB
T SQUARE CLUB
TOLEDO ARCHITECTURAL CLUB
TORONTO ARCHITECTURAL EIGHTEEN CLUB
WASHINGTON ARCHITECTURAL CLUB

### PHILADELPHIA CHAPTER

OF THE

## AMERICAN INSTITUTE OF ARCHITECTS

President, Edgar V. Seeler

Vice-Presidents, Walter Smedley, Jas. P. Jamieson

Treasurer, Wm. C. Prichett

Secretary, Arnold H. Moses

Librarian, George Bispham Page

#### MEMBERS OF THE PHILADELPHIA CHAPTER, A. I. A.

BAILY, WILLIAM L,	421 Chestnut Street	Associate
BALDERSON, CHARLES,	411 Chestnut Street	Associate
BISSELL, ELLISTON P.,	Bailey Building	Associate
Boggs, Edward T.,	136 South Fourth Street	21000cmcc
Boyd, D. K.,	1500 Market Street	Associate
Boyd, L. V.,	1500 Market Street	Associate
Brockie, Arthur H.,	328 Chestnut Street	Associate
CASTOR, HORACE N.,	Stephen Girard Building	Associate
CHANDLER, T. P.,	328 Chestnut Street	Fellow
DAY, F. M.,	925 Chestnut Street	Fellow
DAY, H. KENT,	925 Chestnut Street	Associate
EYRE, JR., WILSON,	927 Chestnut Street	Fellow
GARDNER, CLARENCE,	925 Chestnut Street	Associate
HAYS, WILLIAM C.,	San Francisco, California	
HASTINGS, T. M.,	328 Chestnut Street	Associate
HEWITT, W. D.,	Bullitt Building	Associate
HICKMAN, L. C.,	328 Chestnut Street	Associate
HILLMAN, CHARLES L.,	Provident Building	Associate
HUTTON, ADDISON	Stephen Girard Building	Fellow
	-	

Jamieson, James P., Johnson, Lindley, Kellogg, Thos. M. Kellogg, Thos. M. Kelsey, Albert, Klauder, Charles Z., Ladd, Westray, Lacry, Adin B., Lovatt, George I., Mason, George C., Mosis, Arnold H., Nolan, Thomas, Page, George B., Pearson, George T., Perot, Robeson Lea, Perrot, Robeson Lea, Perrot, Emile G., Pursell, Isaac, Rankin, John H., Reinhold, H. L., Savery, Addison, C., Seeler, William Cramp, Scheetz, William Cramp, Scheetz, Willer, Seeler, Edgar V., Seeler, Edgar V., Seeler, George R., Stephen Girard Building Stephen Gira	,		
Kellogg, Thos. M. Kelsey, Albert, Salvadder, Charles Z., Ladd, Westray, Ladd, Westray, Lacey, Adin B., Lovatt, George I., Moses, Arnold H., Nolan, Thomas, Page, George B., Perrot, Robeson Lea, Perrot, Emile G., Perrot, Emile G., Pursell, Isaac, Rankin, John H., Reinhold, H. L., Savery, Addison H., Scheetz, William Cramp, Schermerhorn, C. G., Seeler, Edgar V., Sellers, Horace Wells, Sellers, Horace Wells, Winderm, James H., I 1012 Walnut Street Associate Associate Associate Associate Associate Hon. Member Associate Hon. Member Associate Fellow Fernsylvania Hon. Member Associate Fellow Fellow Fellow Porxel Building Fellow Passociate Fellow Passociate Fellow Passociate Fellow Perrot, Robeson Lea, Bailey Building Associate Perrot, Robeson Lea, Bailey Building Associate Fellow Pursell, Isaac, I19 South Fourth Street Associate Fellow Pursell, Isaac, Rankin, John H., I012 Walnut Street Associate Fellow Associate A	Jamieson, James P.,	320 Walnut Street	Associate
Kelsey, Albert, 931 Chestnut Street Klauder, Charles Z., 925 Chestnut Street Ladd, Westray, 133 South Twelfth Street Lacey, Addin B., 1012 Walnut Street Associate Lacey, Addin B., 1012 Walnut Street Associate Laird, Prof. W. P., University of Pennsylvania Lovatt, George I., 416 Walnut Street Mason, George C., Drexel Building Moses, Arnold H., 136 South Fourth Street Nolan, Thomas, 225 South Forty-first Street Page, George B., 1500 Market Street Perot, Robeson Lea, Bailey Building Perrot, Emile G., 1200 Chestnut Street Perrot, Emile G., 1100 Chestnut Street Pursell, Isaac, 119 South Fourth Street Rankin, John H., 1012 Walnut Street Reinhold, H. L., 430 Walnut Street Associate Reinhold, H. L., 30 Walnut Street Savery, Frank H., Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Seeler, Edgar V., Real Estate Trust Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Stephen Girard Building Schermerhorn, C. M., 419 Chestnut Street Stephen Girard Building	JOHNSON, LINDLEY,	1500 Market Street	Associate
KLAUDER, CHARLES Z.,  LADD, WESTRAY,  LACEY, ADIN B.,  LAIRD, PROF. W. P.,  LOVATT, GEORGE I.,  MASON, GEORGE C.,  MOSES, ARNOLD H.,  PAGE, GEORGE B.,  PERROT, ROBESON LEA,  PERROT, EMILE G.,  PICKHETT, WILLIAM C.,  PICKHETT, WILLIAM C.,  PURSELL, ISAAC,  RANIN, JOHN H.,  REINHOLD, H. L.,  SAVERY, ADDISON H.,  SAVERY, ADDISON H.,  SCHEERTZ, WILLIAM CRAMP,  SCHEETZ, WILLIAM CRAMP,  SCHEETZ, WILLIAM CRAMP,  SEELER, EDGAR V.,  SMEDLEY, WALTER,  SEELLERS, HORACE WELLS,  THOMAS, JOHN D.,  WINDRIM, JAMES H.,  1012 Walnut Street  Associate  Associate  Hon. Member  Associate  Hon. Member  Associate  Hon. Member  Associate  Fellow  Associate  Fellow  Associate  Fellow  Associate  Fellow  Associate  Fellow  Associate  Fellow  Associate	Kellogg, Thos. M.	1012 Walnut Street	Associate
LADD, WESTRAY, LACEY, ADIN B., LO12 Walnut Street LAIRD, PROF. W. P., University of Pennsylvania LOVATT, GEORGE I., MASON, GEORGE C., Drexel Building MOSES, ARNOLD H., MOSES, ARNOLD H., MOSES, GEORGE B., PAGE, GEORGE B., PEARSON, GEORGE T., PEROT, ROBESON LEA, PERROT, EMILE G., PICHETT, WILLIAM C., PURSELL, ISAAC, RANKIN, JOHN H., SAVERY, FRANK H., SAVERY, ADDISON H., SAVERY, ADDISON H., SAVERY, ADDISON H., SAVERY, ADDISON H., SEELER, EDGAR V., SEELER, EDGAR V., SEELER, EDGAR V., SELLERS, HORACE WELLS, TION TO MINISTREET  ASSOciate Associat	Kelsey, Albert,	931 Chestnut Street	Associate
LACEY, ADIN B.,  LAIRD, PROF. W. P.,  University of Pennsylvania  LOVATT, GEORGE I.,  MASON, GEORGE C.,  Drexel Building  Fellow  MOSES, ARNOLD H.,  136 South Fourth Street  NOLAN, THOMAS,  PAGE, GEORGE B.,  PERROT, ROBESON LEA,  PERROT, EMILE G.,  PICHETT, WILLIAM C.,  PURSELL, ISAAC,  RANKIN, JOHN H.,  SAVERY, ADDISON H.,  SAVERY, ADDISON H.,  SAVERY, ADDISON H.,  SCHEETZ, WILLIAM CRAMP,  SCHEETZ, WILLIAM CRAMP,  SEELER, EDGAR V.,  SEELER, EDGAR V.,  SHIRK, J. C. M.,  STEWARDSON, EMLEN,  SELLERS, HORACE WELLS,  TIOY Chestnut Street  Associate  Associate	KLAUDER, CHARLES Z.,	925 Chestnut Street	
LAIRD. PROF. W. P., LOVATT, GEORGE I., 416 Walnut Street  MASON, GEORGE C., Drexel Building  Fellow  MOSES, ARNOLD H., 136 South Fourth Street  NOLAN, THOMAS, 225 South Forty-first Street  PAGE, GEORGE B., 1500 Market Street  PEARSON, GEORGE T., PEROT, ROBESON LEA, PERROT, EMILE G., PRICHETT, WILLIAM C., PICHETT, WILLIAM C., PURSELL, ISAAC, RANKIN, JOHN H., REINHOLD, H. L., SAVERY, ADDISON H., SAVERY, ADDISON H., SAVERY, ADDISON H., SCHEETZ, WILLIAM CRAMP, SCHEETZ, WILLIAM CRAMP, SEELER, EDGAR V., Real Estate Trust Building SCHERMERHORN, C. G., SMEDLEY, WALTER, STEARNS, GEORGE R., STEWARDSON, EMLEN, STEWARDSON, EMLEN, STEWARDSON, EMLEN, STEWARDSON, EMLEN, STEWARDSON, EMLEN, STEWARDSON, EMLEN, STEWARDSON, FRANK R., WINDRIM, JAMES H., 1107 Chestnut Street  Fellow  Hon. Member Associate  Associate  Fellow  Hon. Member Associate  Fellow  Fellow  Associate  Fellow  Associate  Fellow  Associate	LADD, WESTRAY,	133 South Twelfth Street	Associate
LOVATT, GEORGE I., 416 Walnut Street Associate MASON, GEORGE C., Drexel Building Fellow MOSES, ARNOLD H., 136 South Fourth Street Associate NOLAN, THOMAS, 225 South Forty-first Street PAGE, GEORGE B., 1500 Market Street PEARSON, GEORGE T., 427 Walnut Street PEROT, ROBESON LEA, Bailey Building Associate PERROT, EMILE G., 1200 Chestnut Street Associate PERROT, EMILE G., 1400 Chestnut Street Associate PERROT, EMILE G., 1400 Chestnut Street Associate PRICHETT, WILLIAM C., 416 Walnut Street Associate RANKIN, JOHN H., 1012 Walnut Street Associate RANKIN, JOHN H., 1012 Walnut Street Associate REINHOLD, H. L., 430 Walnut Street Associate SAVERY, FRANK H., Stephen Girard Building SCHERT, WILLIAM CRAMP, Stephen Girard Building SCHEETZ, WILLIAM CRAMP, Stephen Girard Building SCHERMERHORN, C. G., 430 Walnut Street Associate SEELER, EDGAR V., Real Estate Trust Building Fellow SHIRK, J. C. M., 419 Chestnut Street Associate STEARNS, GEORGE R., Stephen Girard Building STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	LACEY, ADIN B.,	1012 Walnut Street	Associate
MASON, GEORGE C.,  MOSES, ARNOLD H.,  136 South Fourth Street  NOLAN, THOMAS,  PAGE, GEORGE B.,  PEARSON, GEORGE T.,  PEROT, ROBESON LEA,  PRICHETT, WILLIAM C.,  PURSELL, ISAAC,  RANKIN, JOHN H.,  SAVERY, ADDISON H.,  SAVERY, ADDISON H.,  SCHEETZ, WILLIAM CRAMP,  SCHEETZ, WILLIAM CRAMP,  SCHERMERHORN, C. G.,  SHIRK, J. C. M.,  SHIRK, J. C. M.,  SHIRK, J. C. M.,  STEPHON Girard Building  Associate  Stephen Girard Building  SCHERMERHORN, C. G.,  430 Walnut Street  Associate  Associate  SELLER, EDGAR V.,  Real Estate Trust Building  SCHERMERHORN, C. G.,  Stephen Girard Building  SCHERMERHORN, C. M.,  Stephen Girard Building  Associate  Associate  Associate  STEARNS, GEORGE R.,  Stephen Girard Building  Associate  Associate  Associate  STEARNS, GEORGE R.,  Stephen Girard Building  Associate  Asso	Laird, Prof. W. P.,	University of Pennsylvania	Hon. Member
Moses, Arnold H.,  Nolan, Thomas,  Page, George B.,  Pearson, George T.,  Perot, Robeson Lea,  Perrot, Emile G.,  Pursell, Isaac,  Rankin, John H.,  Savery, Frank H.,  Savery, Addison H.,  Scheetz, William Cramp,  Scheetz, William Cramp,  Schermerhorn, C. G.,  Seeler, Edgar V.,  Real Estate Trust Building  Stephen Girard Building  Associate  Rankin, John H.,  Stephen Girard Building  Schertz, William Cramp,  Stephen Girard Building  Schermerhorn, C. G.,  Seeler, Edgar V.,  Real Estate Trust Building  Stephen Girard Building  Stephen Girard Building  Schermerhorn, C. G.,  Stephen Girard Building  Schermerhorn, C. G.,  Stephen Girard Building  Associate  Associate  Fellow	LOVATT, GEORGE I.,	416 Walmit Street	Associate
Nolan, Thomas, Page, George B., Page, George B., Pearson, George T., Perot, Robeson Lea, Perrot, Emile G., Pichett, William C., Pursell, Isaac, Rankin, John H., Savery, Frank H., Savery, Addison H., Scheetz, William Cramp, Scheetz, William Cramp, Schermerhorn, C. G., Seeler, Edgar V., Shirk, J. C. M., Shirk, J. C. M., Stephen Girard Building Shirk, J. C. M., Stephen Girard Building Shirk, J. C. M., Stephen Girard Building Stephen Girard Building Shirk, J. C. M., Stephen Girard Building Stephen Girard Building Shirk, J. C. M., Stephen Girard Building Stephen Girard Building Stephen Girard Building Stephen Girard Building Schermerhorn, C. G., Shirk, J. C. M., Stephen Girard Building Stephen Gira	Mason, George C.,	Drexel Building	Fellow
PAGE, GEORGE B., 1500 Market Street Associate PEARSON, GEORGE T., 427 Walnut Street PEROT, ROBESON LEA, Bailey Building Associate PERROT, EMILE G., 1200 Chestnut Street Associate PRICHETT, WILLIAM C., 416 Walnut Street Fellow PURSELL, ISAAC, 119 South Fourth Street Associate RANKIN, JOHN H., 1012 Walnut Street Associate REINHOLD, H. L., 430 Walnut Street Associate SAVERY, FRANK H., Stephen Girard Building SAVERY, ADDISON H., Stephen Girard Building SCHEETZ, WILLIAM CRAMP, Stephen Girard Building SCHERMERHORN, C. G., 430 Walnut Street Associate SEELER, EDGAR V., Real Estate Trust Building SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	Moses, Arnold H.,	136 South Fourth Street	Associate
Pearson, George T., Perot, Robeson Lea, Perrot, Emile G., Perrot, Emile G., Perrot, Emile G., Perchett, William C., Pursell, Isaac, Rankin, John H., Pernot, H. L., Stephen Girard Building Savery, Addison H., Stephen Girard Building Schettz, William Cramp, Stephen Girard Building Schettz, William Cramp, Stephen Girard Building Scherkerorn, C. G., Seeler, Edgar V., Real Estate Trust Building Shirk, J. C. M., Stephen Girard Building Scherker, Stephen Girard Building Scherker, Stephen Girard Building Scherker, Edgar V., Stephen Girard Building Scherker, Stephen Girard Building Scherker, Stephen Girard Building Scherker, Stephen Girard Building Shirk, J. C. M., Stephen Girard Building Stewardson, Emlen, Stephen Girard Building Stewardson, Emlen, Stephen Girard Building Stephen Girard Building Stewardson, Emlen, Stephen Girard Building	NOLAN, THOMAS,	225 South Forty-first Street	Fellow
Perot, Robeson Lea, Bailey Building Associate Perrot, Emile G., 1200 Chestnut Street Associate Prichett, William C., 416 Walnut Street Fellow Pursell, Isaac, 119 South Fourth Street Associate Rankin, John H., 1012 Walnut Street Associate Reinhold, H. L., 430 Walnut Street Associate Savery, Frank H., Stephen Girard Building Savery, Addison H., Stephen Girard Building Scheetz, William Cramp, Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Associate Seeler, Edgar V., Real Estate Trust Building Shirk, J. C. M., 419 Chestnut Street Associate Smedley, Walter, Stephen Girard Building Associate Stearns, George R., Stephen Girard Building Associate Stearns, George R., Stephen Girard Building Associate Stewardson, Emlen, 320 Walnut Street Associate Stellers, Horace Wells, Stephen Girard Building Thomas, John D., 1107 Walnut Street Associate Watson, Frank R., 1211 Walnut Street Windrim, James H., 1107 Chestnut Street Fellow	PAGE, GEORGE B.,	1500 Market Street	Associate
Perrot, Emile G., 1200 Chestnut Street Associate Prichett, William C., 416 Walnut Street Fellow Pursell, Isaac, 119 South Fourth Street Associate Rankin, John H., 1012 Walnut Street Associate Reinhold, H. L., 430 Walnut Street Associate Savery, Frank H., Stephen Girard Building Savery, Addison H., Stephen Girard Building Scheetz, William Cramp, Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Associate Seeler, Edgar V., Real Estate Trust Building Shirk, J. C. M., 419 Chestnut Street Associate Smedley, Walter, Stephen Girard Building Associate Stemardson, Emlen, 320 Walnut Street Associate Stewardson, Emlen, 320 Walnut Street Associate Sellers, Horace Wells, Stephen Girard Building Thomas, John D., 1107 Walnut Street Associate Watson, Frank R., 1211 Walnut Street Windrim, James H., 1107 Chestnut Street Fellow	PEARSON, GEORGE T.,	427 Walnut Street	
PRICHETT, WILLIAM C., 416 Walnut Street Fellow PURSELL, ISAAC, 119 South Fourth Street Associate RANKIN, JOHN H., 1012 Walnut Street Associate REINHOLD, H. L., 430 Walnut Street Associate SAVERY, FRANK H., Stephen Girard Building SAVERY, ADDISON H., Stephen Girard Building SCHEETZ, WILLIAM CRAMP, Stephen Girard Building SCHERMERHORN, C. G., 430 Walnut Street Associate SEELER, EDGAR V., Real Estate Trust Building SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	PEROT, ROBESON LEA,	Bailey Building	Associate
Pursell, Isaac, 119 South Fourth Street Associate Rankin, John H., 1012 Walnut Street Associate Reinhold, H. L., 430 Walnut Street Associate Savery, Frank H., Stephen Girard Building Savery, Addison H., Stephen Girard Building Scheetz, William Cramp, Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Associate Seeler, Edgar V., Real Estate Trust Building Fellow Shirk, J. C. M., 419 Chestnut Street Associate Smedley, Walter, Stephen Girard Building Associate Stearns, George R., Stephen Girard Building Associate Stewardson, Emlen, 320 Walnut Street Associate Sellers, Horace Wells, Stephen Girard Building Thomas, John D., 1107 Walnut Street Associate Watson, Frank R., 1211 Walnut Street Fellow	PERROT, EMILE G.,	1200 Chestuut Street	Associate
RANKIN, JOHN H.,  REINHOLD, H. L.,  430 Walnut Street  SAVERY, FRANK H.,  Stephen Girard Building  SCHEETZ, WILLIAM CRAMP, Stephen Girard Building  SCHERMERHORN, C. G.,  430 Walnut Street  Associate  SEELER, EDGAR V.,  Real Estate Trust Building  SHIRK, J. C. M.,  419 Chestnut Street  Associate  STEARNS, GEORGE R.,  Stephen Girard Building  STEWARDSON, EMLEN,  320 Walnut Street  Associate  STEWARDSON, EMLEN,  STEPHEN Girard Building  THOMAS, JOHN D.,  1107 Walnut Street  WATSON, FRANK R.,  1211 Walnut Street  WINDRIM, JAMES H.,  1107 Chestnut Street  Fellow	PRICHETT, WILLIAM C.,	416 Walnut Street	Fellow
Reinhold, H. L.,  Savery, Frank H.,  Stephen Girard Building  Savery, Addison H.,  Stephen Girard Building  Scheetz, William Cramp, Stephen Girard Building  Schermerhorn, C. G.,  430 Walnut Street  Associate  Seeler, Edgar V.,  Real Estate Trust Building  Shirk, J. C. M.,  419 Chestnut Street  Associate  Smedley, Walter,  Stephen Girard Building  Associate  Stearns, George R.,  Stephen Girard Building  Associate  Stewardson, Emlen,  320 Walnut Street  Sellers, Horace Wells,  Stephen Girard Building  Thomas, John D.,  1107 Walnut Street  Watson, Frank R.,  1211 Walnut Street  Windrim, James H.,  1107 Chestnut Street  Fellow	Pursell, Isaac,	119 South Fourth Street	Associate
SAVERY, FRANK H., Stephen Girard Building SAVERY, ADDISON H., Stephen Girard Building SCHEETZ, WILLIAM CRAMP, Stephen Girard Building SCHERMERHORN, C. G., 430 Walnut Street Associate SEELER, EDGAR V., Real Estate Trust Building Fellow SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	RANKIN, JOHN H.,	1012 Walnut Street	Associate
SAVERY, ADDISON H., Stephen Girard Building SCHEETZ, WILLIAM CRAMP, Stephen Girard Building SCHERMERHORN, C. G., 430 Walnut Street Associate SEELER, EDGAR V., Real Estate Trust Building Fellow SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	REINHOLD, H. L.,	430 Walnut Street	Associate
Scheftz, William Cramp, Stephen Girard Building Schermerhorn, C. G., 430 Walnut Street Associate Seeler, Edgar V., Real Estate Trust Building Fellow Shirk, J. C. M., 419 Chestnut Street Associate Smedley, Walter, Stephen Girard Building Associate Stearns, George R., Stephen Girard Building Associate Stewardson, Emlen, 320 Walnut Street Associate Sellers, Horace Wells, Stephen Girard Building Thomas, John D., 1107 Walnut Street Associate Watson, Frank R., 1211 Walnut Street Windrim, James H., 1107 Chestnut Street Fellow	SAVERY, FRANK H.,	Stephen Girard Building	
Schermerhorn, C. G., 430 Walnut Street Associate Seeler, Edgar V., Real Estate Trust Building Fellow Shirk, J. C. M., 419 Chestnut Street Associate Smedley, Walter, Stephen Girard Building Associate Stearns, George R., Stephen Girard Building Associate Stewardson, Emlen, 320 Walnut Street Associate Sellers, Horace Wells, Stephen Girard Building Thomas, John D., 1107 Walnut Street Associate Watson, Frank R., 1211 Walnut Street Windrim, James H., 1107 Chestnut Street Fellow	SAVERY, ADDISON H.,	Stephen Girard Building	
SEELER, EDGAR V., Real Estate Trust Building Fellow SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SCHEETZ, WILLIAM CRAMP,	Stephen Girard Building	
SHIRK, J. C. M., 419 Chestnut Street Associate SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SCHERMERHORN, C. G.,	430 Walnut Street	Associate
SMEDLEY, WALTER, Stephen Girard Building Associate STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SEELER, EDGAR V.,	Real Estate Trust Building	Fellow
STEARNS, GEORGE R., Stephen Girard Building Associate STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SHIRK, J. C. M.,	419 Chestnut Street	Associate
STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SMEDLEY, WALTER,	Stephen Girard Building	Associate
STEWARDSON, EMLEN, 320 Walnut Street Associate SELLERS, HORACE WELLS, Stephen Girard Building THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	STEARNS, GEORGE R.,	Stephen Girard Building	Associate
THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	STEWARDSON, EMLEN,	320 Walnut Street	Associate
THOMAS, JOHN D., 1107 Walnut Street Associate WATSON, FRANK R., 1211 Walnut Street WINDRIM, JAMES H., 1107 Chestnut Street Fellow	SELLERS, HORACE WELLS,	Stephen Girard Building	
Watson, Frank R., 1211 Walnut Street Windrim, James H., 1107 Chestnut Street Fellow	THOMAS, JOHN D.,		Associate
	WATSON, FRANK R.,	1211 Walnut Street	
	WINDRIM, JAMES H.,	1107 Chestnut Street	Fellow
, I lass clade	WINDRIM, JOHN T.,	1107 Chestnut Street	Associate

#### INDEX OF EXHIBITS

#### ELEVENTH ANNUAL EXHIBITION

- ALLEN & COLLINS .- 6 Beacon Street, Boston.
  - I Thompson Memorial Chapel, Williams College, Williamstown,
  - 2 Hall for National Geographical Society, Washington, D. C.
- ANDREWS, JAQUES & RANTOUL .-- 50 Congress Street, Boston.
  - 3 Primary School, Geo. Putnam District, Boston.
- ASH, PERCY.—1620 Riggs Place, Washington, D. C.
  - Jas. Knox Taylor, Supervising Architect of the Treasury, Percy Ash, Designer.
  - 4 Preliminary Studies for U. S. Court House, Ogden, Utah.
  - 5 Study for U. S. Post Office (not used), Charlottesville, Va.
  - 6 Study for U. S. Post Office (not used), Charlottesville, Va.
- BABB, COOK & WILLARD.—3 West Twenty-ninth Street, New York.

  Competitive Design for U. S. Custom House, San Francisco.
  - 7 Front Elevation.
  - 8 Basement and First Floor Plan.
- BARBER, DONN .- 24 East Twenty-third Street, New York.

NATIONAL PARK BANK, NEW YORK.

- 9 Façade on Broadway.
- 10 Plan of Banking Floor.
- 11 Detail—Fulton Street Facade.
- 12 Ann Street Elevation.
- 13 Interior.
- 14 Detail of Counter Screen.
- 15 View of the Dome Looking Up.
- 16 Bird's Eye View of Conyers Manor, Estate of E. C. Converse, Esq., Greenwich, Conn.
- 17 International Paper Co. Exhibit, Pan American Exhibition (medalled for design).

- 18 House for W. B. Dinsmore, Jr., Tuxedo Park, New York.
- 19 Study for House at Tuxedo Park, New York.
- BLACK & BOYD MFG. CO.,—G. H. ULLMAN, Designer.— 23 East Twenty-second Street, New York.
  - 20 Sketch for a Standard.
- BODINE, FRANK LEE, 3459 Walnut Street, Philadelphia.
  - 21 Un Hôtel des Chambres Syndicales.
  - 22 Sketch of Notre-Dame, Paris.

#### BORGLUM, SOLON H .- New York, N. Y.

- 23 Burial on the Plains (model).
- 24 Tamed (model).

## BORING, WILLIAM A.—32 Broadway, New York,

- Competition for Johns Hopkins University.
- 25 Plan of Grounds.
- 26 Laboratory Building.
- 27 Museum Building.
- 28 Section.
- 29 Sketch for Country House at Nassau, Long Island.

#### BOWER, ALEXANDER.—1004 Walnut Street. Philadelphia.

- 30 Leaded Glass (Sketch).
- 31 Leaded Glass for a Library (Sketch).
- 32 Leaded Glass for Mr. L., Overbrook.

#### BOYD, DAVID KNICKERBACKER.—Harrison Building, Philadelphia,

- 33 Competitive Design for U. S. Post Office, Allentown, Penna.
- 34 A Suburban Residence.

#### BOYD, LAWRENCE VISSCHER.—Harrison Building, Philadelphia.

- 35 Proposed House for Henry F. Nell, Esq.
- 36 House at Elkins, Penna.
- 37 House at Germantown, Philadelphia.

#### BRINLEY & HOLBROOK .- 156 Fifth Avenue, New York.

- 38 A Terrace Garden on Long Island.
- 30 An Estate on Long Island.
- 40 Upper, Middle and Lower Pools, Reservoir Park, York Water Company, York, Pa.

#### BROCKIE & HASTINGS.—328 Chestnut Street, Philadelphia.

- 41 Perspective View of Residence (North side), St. Davids, Penna.
- 42 Perspective View of Residence (South side), St. Davids, Penna.

### BURNHAM, D. H. & CO.—Chicago, Ill.

UNION STATION, WASHINGTON, D. C.

- 43 Revised Perspective View.
- 44 Plan of First Floor and Yards.
- 45 Plan of Basement and Subways.

# BUTLER & RODMAN. - 335 North Charles Street, Baltimorc.

COMPETITION FOR NATIONAL EXCHANGE BANK.

- 40 Plans.
- 47 Plan and Elevation.
- 48 Perspective.

#### CARRERE & HASTINGS .- 28 East Forty-first Street, New York.

- 49 The First Church of Christ Scientist, New York City. (Photograph of Exterior.)
- 50 The First Church of Christ Scientist, New York City. (Photographs of Ceiling.)
- 51 Woolsey Hall, Yale University. (Photographs of Ceiling.)
- 52 Empire Theatre, New York City. (Photographs of Ceiling.)
- 53 Blair & Company Building, Broad Street and Exchange Place, New York City. (Photograph of Exterior.)
- 54 Blair & Company Building, Broad Street and Exchange Place, New York City. (Photograph of Upper Stories.)
- 55 Blair & Company Building, Broad Street and Exchange Place, New York City. (Photograph of Lower Stories.)
- 56 Elevation of Manhattan Bridge No. 3, New York.
- 57 Approach to Manhattan Bridge No. 3, New York. (Perspective.)
- 58 The Towers, Manhattan Bridge No. 3. New York.
- 59 The Anchorage, Manhattan Bridge No. 3, New York.
- 60 The Anchorage, Elevation and Longitudinal Section, Manhattan Bridge No. 3, New York,
- 61 Richmond Borough Hall, St. George, Staten Island. (East Elevation.)

# Competition for Johns Hopkins University.

- 62 Plan of Grounds.
- 63 Laboratory Building.
- 64 Museum Building.
- 65 Section.

BUILDING FOR CLEVELAND TRUST CO., CLEVELAND, OHIO.

- 66 Perspective.
- 67 Typical Floor Plan.
- 68 Section Through Banking Room.
- 69 Ground Floor Plan.
- 70 College of Physicians, Philadelphia.
- 71 College of Physicians, Philadelphia (Interior).

# CHURCHMAN & THOMAS .- 532 Walnut Street, Philadelphia.

GARDEN FOR MRS. J. A. LOWELL, CHESTNUT HILL, MASS.

- 72 General View.
- 73 Upper Terrace.
- 74 Detail of Seat.
- 75 Proposed Country Place at Bryn Mawr, Penna.
- CHURCHMAN, C. WHARTON.—532 Walnut Street, Philadelphia
  - 76 Sketch in Courtyard, Venice.
- COOK, J. HORACE,—City Hall, Philadelphia.
  - 77 North-East Manual Training School, Philadelphia, Penna.
- COPE & STEWARDSON.—320 Walnut Street, Philadelphia.
  - 78 Library, Bryn Mawr College, Penna.
- CRAM, GOODHUE & FERGUSON .- 170 Fifth Avenue, New York.

U. S. MILITARY ACADEMY, WEST POINT, N. Y.

- 79 The Approach from the River.
- 80 Exterior of Chapel.
- 81 Interior of Chapel.
- 82 Design for a Proposed Church in the Suburbs of Boston.
- 83 Altar and Revedos, Church of S. S. Peter and Paul, Fall River, Mass.

# CRET, PAUL PHILIPPE.—3903 Sansom Street, Philadelphia.

- 84 Museum of Art and Archæology. (Survey and Sketches.)
- 85 Museum of Art and Archæology. (Plan and Elevation.)
- 86 A Railing.
- CALDER, STIRLING, 337 South Broad Street, Philadelphia.
  - 87 Miner. (Model.)
  - 88 Bronze Panel for Tombstone. (Model.)

#### D'ASCENZO STUDIOS, THE .- 38 South Sixteenth Street, Philadelphia.

- 89 Competitive Drawing for Window for St. Edward's Church, Philadelphia.
- 90 Four Cartoons for Leaded Glass for Country Residence of Clarence Sears Kates.
- Design for Window for the Mausoleum, Weston Estate (Charles Barton Keen, Architect).
- 92 Design for Class of '96 Memorial Window, N. E. Manual Training School, Philadelphia.
- 93 Two Cartoons for the Philadelphia Book Co.
- 94 Photograph of Window for the Philadelphia Food Co.
- 95 Cartoon for Music Room (Alcove), Window in Residence of Hugh Hammill, Esq.
- 96 "Peace" Cartoon for Courthouse, Trenton, N. J.
- 97 "The Nativity," Window for Mr. S., Esq.
- 98 Cartoon for Class Memorial Window of Women's College, Baltimore, Md.

#### DAY, FRANK MILES & BROTHER .- 925 Chestnut Street, Philadelphia.

Gymnasium for the University of Pennsylvania.

- 99 Front Facing Franklin Field. (Photograph.)
- 100 Front Facing 33rd Street. (Photograph.)

  Competition, Cleveland Trust Co., Cleveland, Ohio.
- 101 Elevation.
- 102 First Floor Plan.
- 103 Section.

#### D'HAUTEVILLE & COOPER. 24 East Twenty-third Street. New York.

Addition to Country Residence, Port Washington, L. I., New York.

- 104 First Floor Plan.
- 105 Second Floor Plan.
- 106 Perspective.

# DULL, JOHN J .- Witherspoon Building, Philadelphia.

107 Sketch of the Land Title Building, Philadelphia.

# DUNNING, N. MAX.—Association Building, Chicago.

- 108 Old Well in Monastery Court.
- 109 Garden Steps, Villa D'Este.

- EDMUNDS, FRANKLIN D. 808 North Broad Street, Philadelphia.
  - 110 Statue of Rameses III., Luxor, Egypt.
- ELLICOTT & EMMART.—Union Trust Building, Baltimore.
  - III Hotel at Roland Park.
  - Competitive Design (not accepted) for the National Mechanics' Bank.
  - 113 Competitive Design for a Bank.
- ERSKINE, RICHARD.—515 Stephen Girard Building. Philadelphia.
  - 114 Sketch in New Castle, Delaware.
- EVANS, FRANK HOPKINSON.—1315 Walnut Street, Philadelphia.
  - 115 Design for Elizabethan Hall and Staircase.
- EYRE, WILSON.—927 Chestnut Street, Philadelphia.
  House for Mr. Maxwell Wyeth, Rosemont, Penna.
  - 116 Entrance Front.
  - 117 House, Stable and Grounds.
  - 118 Garden Front.

PROPOSED HOUSE FOR MR. S. J. HYDE, AT GREENWICH, CONN.

- 119 Entrance Front.
- 120 Bay Front.
- 121 House at Ouoque, Long Island.
- House for Mrs. S. D. Van Rensselaer, at Camp Hill, Penna.
- FREEDLANDER, J. H .- 244 Fifth Avenue, New York.

NATIONAL HOME FOR DISABLED VOLUNTEER SOLDIERS, JOHNSON CITY, TENN.

- 123 The Power House.
- 124 The Entrance Gates and Lodges.
- FROST & GRANGER.—The Temple, Chicago.
  - 125 Photographs of Residence of Mr. F. C. Bartlett, Chicago.
- FURBER, WILLIAM COPELAND,-418 Walnut Street, Philadelphia.
  - 126 Building for the Central Trust and Savings Co., Philadelphia.
- GILBERT, CASS .-- 79 Wall Street, New York.

McKinley Memorial, Canton, Ohio.

- 127 Elevation of Monument.
- 128 General Plan.
- 129 Section Through Monument.
- 130 Festival Hall, Louisiana Purchase Exposition. (Perspective.)

#### GOODHUE, HARRY E.—Cambridge, Mass.

- 131 Design for Transept Window, Church of the Epiphany, Philadelphia.
- 132 South Transept, St. Paul's Church, Chicago.
- GREGG, D. A .- 8 Beacon Street, Boston.
  - 133 Proposed James Russell Lowell Memorial Gates, Cambridge, Mass. James T. Kelley, Architect.
- GURD, JOHN A .- 1193 Broadway, New York.
  - 134 Interior Hotel de Ville, Paris.
  - 135 Doorway, Rothenburg.
- HALDEN, J. C .- 85 Water Street, Boston.
  - 136 Palace de Jacques Coeur, Bourges.
  - 137 Gateway, Westover, Virginia.
- HALE, HERBERT D., HENRY G. MORSE, Associate.—
  - 92 William Street, New York,
  - 138 Camden Free Public Library. (Elevation.)
  - 139 Camden Free Public Library. (Plan.)
- HIRON, F. C .- Boston.
  - 140 Successful Competitive Design for the Rotch Traveling Scholarship.
- HULL, WASHINGTON.—16 East Twenty-third Street, New York.
  - 141 Design for Hotel and Theatre. (Front Elevation.)
  - 142 Design for Hotel and Theatre. (Ground Floor Plan.)
- KEISKER & NICHOLSON.—36 South Sixteenth Street, Philadelphia.
  - 143 Chapel for First Presbyterian Church, Downingtown, Penna.
  - 144 Chapel for First Presbyterian Church, Downingtown, Penna. (Plan.)
- KELSEY, ALBERT,—931 Chestnut Street, Philadelphia.
  - 145 Addition to a House at Chestnut Hill, Penna. (Perspective.)
  - 146 Addition to a House at Chestnut Hill, Penna. (Details.)
  - 147 Cottage at Ouoque, Long Island.
  - 148 Electric Light Standard for a Parkway.
- KIRBY, PETIT & GREEN.—23 West Thirty-fourth Street, New York.
  - 149 A Country House.
- LEAVITT, CHARLES W., IR .- 15 Cortlandt Street, New York.
  - 150 View of Terraces and Garden, Chester A. Congdon, Esq., Duluth.
  - 151 Formal Garden, C. E. Coxe, Esq., Malvern, Penna.

#### LEE, VALENTINE B .- Oak Lane, Philadelphia.

152 Front of Restaurant for Messrs. Hanscom Bros., Philadelphia.

LICHT, GEORGE A .- 244 Fifth Avenue, New York.

#### A COLONIAL INSTITUTE.

Paris Prize Beaux Arts Scholarship. Competition.

- 153 Elevation.
- 154 Side Elevation.
- 155 Plan.
- 156 Second Floor Plan.
- 157 Section.
- 158 Detail.
- 159 A Monument to Commemorate Illustrious Men. (Design placed First, Entrance Examination Beaux Arts School, Paris.)

#### McGOODWIN, HENRY.—St. Louis. Mo.

160 A Recreation Park and Pier on the Delaware River Front.

(Drawing Awarded Mention in the Competition for the Walter Cope Memorial Prize, 1905.)

#### McKIM, MEAD & WHITE .- 160 Fifth Avenue, New York.

PRELIMINARY SKETCHES FOR COLLEGE OF PHYSICIANS OF PHILADELPHIA.

- 161 Exterior Perspective.
- 162 Interior Perspective.
- 163 First Floor Plan.
- 164 Second Floor Plan.

#### MORRIS, B. W., JR .- 5 West Thirty-first Street, New York.

- 165 Aetna Building, Hartford, Conn.
- 166 Wells Fargo Building, New York.
- 167 '79 Hall, Princeton University, Exterior from North East. (Photograph.)
- 168 '79 Hall, Princeton University, Interior.
- 169 Residence of Clyde Fitch, Esq., Greenwich, Conn. Exterior of Porch.
- 170 Residence of B. W. Morris, Jr., Greenwich, Conn. (Photograph.)

# MORRIS & VAUX,-515 Stephen Girard Building, Philadelphia.

- 171 Cottage at Eagles Mere, Penna.
- 172 House in Germantown, Philadelphia.
- 173 Sketch for House at Cedar Grove, Philadelphia.
- 174 Sketch for House at Haverford, Penna.

- MORRILL, MILTON DANA .- Treasury Department, Washington, D. C.
  - 175 Design for U. S. Post Office and Court House. (Elevation.)
  - 176 Design for U. S. Post Office and Court House. (Plan of First Floor.)
  - 177 An Entrance to the U. S. Arsenal, Washington, D. C.—1st Prize Club Competition. (Elevation.)
  - 178 An Entrance to the U. S. Arsenal, Washington, D. C. (Plan.)
  - 179 Design for an Orangery, Washington Architectural Club. Competition. First Mention.
- MOSES, ARNOLD H .- 136 South Fourth Street, Philadelphia.
  - 180 First Baptist Church, Merchantville, N. J. (Perspective and Plan.)
- NEWMAN & HARRIS .- Land Title Building, Philadelphia.

Competition of the Carnegie Technical Schools.

- 181 Bird's Eye Perspective.
- 182 Block Plan.
- 183 Elevation and Section of Auditorium.
- 184 Plan of Auditorium.
- 185 Elevation of Principal Group.
- 186 Part Plan of Principal Group.

"SEAWOOD," SPRING LAKE, NEW JERSEY.

- 187 Perspective.
- 188 Plan.
- 189 Sea View.
- 100 The James A. Welsh School, Norristown, Penna.
- 191 City House, Philadelphia, Penna. (Front Elevation.)
- OELSCHLAGER, CHARLES E.—Harrison Building, Philadelphia,
  - 192 Weimer Building, Philadelphia.
  - 193 Residence for Mr. John Morgan, Merchantville, New Jersey.
- OLMSTEAD BROS .- Brookline, Massachusetts.
  - 194 Design for Estate of Mrs. L. E. Kelley, St. Paul.
- PALMER & HORNBOSTLE.—63 William Street, New York.

COMPETITIVE DESIGN FOR ENGINEERING BUILDING, NEW YORK CITY.

- 195 Perspective View.
- 196 Front Elevation.
- 197 Longitudinal Section.
- 198 Transverse Section.

- 199 Plans of Basement and Ground Floor,
- 200 Plans of Auditorium.

# PARIS, WILLIAM FRANCKLYN .- 26 West Thirty-fifth Street, New York.

- 201 Empire Chair.
- 202 Directoire Consol.

# PARKER & THOMAS.—Boston.

Manning Brothers, Landscape Architects.

JOHNS HOPKINS UNIVERSITY COMPETITION.

- 203 Block Plan.
- 204 General Section.
- 205 Museum Elevation.
- 206 Museum Plan.
- 207 Museum Section.
- 208 Laboratory Plan.
- 209 Laboratory Section.
- 210 Laboratory Elevation.
- 211 Primary School, Henry L. Pierce District, Boston, Mass.

# PARKER, H. HANLEY .- 1803 North Park Avenue, Philadelphia.

- 212 Detail of Decoration, Oxford Presbyterian Church. (Photograph.)
- 213 Interior Decoration, Ebenezer Church. (Photograph.)
- 214 Mantel in Library of Private Residence. (Photograph.)

# POST, GEORGE B. & SONS,—33 East Seventeenth Street, New York,

# COMPETITION OF THE CARNEGIE TECHNICAL SCHOOLS OF PITTSBURG.

- 215 Bird's Eve Perspective.
- 216 Block Plan.
- 217 Front Elevation, Principal Building.
- 218 First Floor Plan, Principal Building.
- 219 First Floor Plan, Administration Group.
- 220 Administration Group.

# PRÉVOT, MAURICE J.—College of Architecture, Ithica, New York.

- 221 Perspective Sketch for a Canal Between Two Scas.
- 222 Sketch Plan for a Canal Between Two Seas.
- 223 A Café Concert (Façade).
- 224 A Café Concert (Section).

# PRICE, WALTER F .- 731 Walnut Street Philadelphia.

225 House at Jenkintown, Penna. (Photographs.)

- PRICE & McLANAHAN. 1624 Walnut Street, Philadelphia.
  - 226 Club House for Springhaven Country Club, Delaware County, Pennsylvania.
  - 226a House at Rose Valley, Penna.
  - 227 Store for Mr. Alan H. Reed, Philadelphia, Penna.
- RANKIN, KELLOGG & CRANE.—1012 Walnut Street, Philadelphia.
  - 228 Buildings for the Department of Agriculture, Front Elevation.
  - 229. Buildings for the Department of Agriculture,—Sketch Floor Plan.
- RANTOUL, WILLIAM G .- 6 Beacon Street, Boston.
  - 230 Study for Stores and Studios on Boylston Street, Boston, Mass.
- REED & STEM .- 7 East Forty-second Street, New York.
  - 231 Residence for Mrs. Keeley, St. Paul (Elevation).
  - 232 Residence for Mrs. Keeley, St. Paul (Plan).
  - 233 Concrete Bridges for Twin City Park, St. Paul.
  - 234 Concrete Bridges for Twin City Park, St. Paul.
  - 235 Street Scenes (Studies).
  - 236 Street Scenes (Studies).
  - 237 Elevated Railroad Station, High Bridge, New York.
  - 238 Suburban Railroad Station, Van Cortlandt Park.
  - 239 Suburban Railroad Station, Van Cortlandt Park (Track View).
  - 240 Station at Schenectady, Elevated Tracks with Station Building.
  - 241 Station, Washington, Pennsylvania.
  - 242 Proposed Erie Terminal, New York.
- SAUER, ANDREW J.—1208 Chestnut Street, Philadelphia.
  - A Recreation Park and Pier on the Delaware River Front. (Drawing awarded first place in the competition for the Walter Cope Memorial Prize, 1905.)
- SCHUCHARDT, WILLIAM HERBERT.—79 Wall Street, New York.
  - 244 Puerta Judiciaria, Alhambra, Granada, Spain.
  - 245 Patio de Daraxa, Alhambra, Granada, Spain.
  - 246 Church of I. Gesuati, Venice, Italy.
  - 247 Madonna del Monte, Vicenza, Italy.
  - 248 Il Redentoré, Venice, Italy.
- SMEDLEY, WALTER .- Stephen Girard Building, Philadelphia.
  - 249 Nurses' Home, Cooper Hospital, Camden, New Jersey.
  - 250 Teachers' Dormitory, Pennsylvania Training School for Feeble Minded Children.

- 251 Teachers' Dormitory, Pennsylvania Training School for Feeble Minded Children.
- 252 Cottage, Pocono Manor, for Walter P. Stokes.
- 253 Competition for Atlantic City Library.
- 254 Competition for Atlantic City Library. (Plans.)
- 255 House, Wynnefield Avenue, Philadelphia.
- SPIERING, LOUIS C., HELFENSTELLER & HIRSCH, Associated Architects,—Chemical Building, St. Louis, Mo.
  - 256 The Palais du Costume, Louisiana Purchase Exposition. (Photographs).
- SPIERING, LOUIS C.—1323 Chemical Building, St. Louis, Mo.

Competitive Design for the Columbian County Court House, Magnolia, Arkansas.

- 257 Plans.
- 258 Front Elevation.
- 259 Perspective, Side Elevation and Section.
- STEARNS & CASTOR .- Stephen Girard Building, Philadelphia.
  - 260 St. Paul's Reformed Episcopal Church, Philadelphia. (Perspective.)
- SQUIRES & WYNKOOP.—147 East Forty-second Street, New York.
  - 261 Entrance to Weston Field, Williams College, Williamstown, Massachusetts (Perspective).
- TAYLOR, JAMES KNOX.—Supervising Architect, Treasury Department, Washington, D. C.
  - 262 U. S. Post Office and Court House Building, Deadwood, South Dakota. (Perspective.)
  - 263 U. S. Post Office and Court House Building, Charlottesville, Virginia. (Perspective.)
  - 264 U. S. Post Office and Court House Building, Sherman, Texas. (Front Elevation.)
  - 265 Detail.
- THOMAS, WALTER H.—532 Walnut Street, Philadelphia.
  - 266 San Geremia, Venice. (Pencil Sketch.)
  - 267 Monument to General Colleoni, Venice. (Pencil Sketch.)
  - 268 Wall Ring, Sienna, Italy. (Pencil Sketch.)

- TORMEY & LEACH .- 325 St. Paul Street, Baltimore.
  - 269 Working Drawings of Building for the Hilgenberg Estate.
- TRACEY & SWARTHOUT.— 156 Fifth Avenue, New York.
  - 270 Details of the Upper Stories of The Webster.

#### TROWBRIDGE AND LIVINGSTON .- 424 Fifth Avenue, New York.

- 271 Elevation on Fifth Avenue, Hotel St. Regis.
- 272 Typical Floor Plan, Hotel St. Regis.
- 273 Main Lobby, Hotel St. Regis. (Photograph.)
- 274 Banquet Room, Hotel St. Regis. (Photograph.)
- 275 Main Restaurant, Hotel St. Regis. (Photograph.)
- 276 Tea Room, Hotel St. Regis. (Photograph.)
- 277 Oak Room, Hotel St. Regis. (Photograph.)
- 278 Fifty-Fifth Street Elevation, Hotel St. Regis. (Photograph.)

# TUZO, PAUL B.—2819 Parkwood Avenue. Baltimore.

- 279 Rendered Rubbing. Romanesque Cap, Cloister of St. Trophine.
- 280 Rendered Rubbing. Romanesque Cap, Cloister of St. Trophine.
- 281 Rendered Rubbing. Romanesque Cap, Toulouse, France.
- 282 Rendered Rubbing. Romanesque Cap, Toulouse, France.
- 283 Rendered Rubbing. Romanesque Cap, Toulouse, France.

# WARD, HENRY B .- 1900 Chestnut Street, Philadelphia.

284 A Monumental Entrance to Fairmount Park, Prize Drawing, 1st Competition for the Walter Cope Memorial Prize.

#### WETHERILL, HERBERT J .- 328 Chestnut Street, Philadelphia.

285 Sketch for Residence, 2014 Tine Street, Philadelphia.

#### WHITFIELD & KING.—160 Fifth Avenue, New York.

Competitive Design for Engineering Building, New York City.

- 286 Elevation.
- 287 Plans, Lower Floors-First to Fourth Floor.
- 288 Plan, Upper Floors—Fifth to Twelfth Floor.

# WHITMAN, J. FRANKLIN & CO .- 212 South Fifth Street, Philadelphia.

- 289 Mantel Reproduced in Statuary Marble for Residence, New York City.
- 290 Mantel Reproduced in Statuary Marble for Residence, New York City.

- 291 Mantel Reproduced in Statuary Marble for Residence, New York City.
- 292 Sketch Model of Bronze Door, State Capitol, Harrisburg. Penna.
- 293 Reading Desk for Church at Burlington, New Jersey.

WISE, HERBERT C .- 1012 Walnut Street. Philadelphia.

294 A Cottage in the Tyrolese Style.

WYATT & NÖLTING .- 2 East Lexington Street, Baltimore.

COMPETITIVE DESIGN FOR McKINLEY MEMORIAL.

- 295 Plan.
- 296 Elevation.

Competitive Design for Eastern Female High School.

- 297 First Floor Plan.
- 298 Front Elevation.
- 299 Side Elevation.



STUDY FOR STORES AND STUDIOS BOYLSTON ST., BOSTON WILLIAM G. RANTOUL, Boston

# THE FELLOWSHIP

# MIDGLEY WALTER HILL

ENVOIS OF THE FIRST HOLDER, TRAVELLING FELLOWSHIP IN ARCHITECTURE OF THE UNIVERSITY OF PENNSYLVANIA

- 300 Pavement Detail, Siena Cathedral.
- 301 Sketch, Siena.
- 302 Sketch, Siena.
- 303 Mosaic, Baptistry, Ravenna.
- 304 Capital San Vitale, Ravenna.
- 305 Choir Screen, San Petronio, Bologna.
- 306 Notre Dame, Paris.
- 307 Sketch, Padua.
- 308 Cathedral, Elv.

# THE SCHOLARSHIP

# WALTER W. JUDELL

SEVENTH HOLDER—JOHN STEWARDSON MEMORIAL SCHOLARSHIP
320 Walnut Street, Philadelphia,

#### MEASURED DRAWINGS

- 309 A Bishop's Seat in St. Lorenzo, Outside the Walls, Rome.
- 310 Problem of the Ecole des Beaux Arts, Une Salle de Pas Perdues.
- 311 Problem of the Ecole des Beaux Arts, The Corner of a Bourse.

#### **SKETCHES**

- 312 A View near the Browning Palace, Venice.
- 313 A Courtyard in Perugia.
- 314 Baptismal Font, Siena Cathedral.
- 315 The Fountain of Neptune, Bologna.
- 316 St. Giorgia in Velabro, Rome.
- 317 A Staircase in a Siena Palace.
- 318 The Arch of Titus, Rome.
- 319 St. Vitale, Venice.
- 320 Palazzo, Montecuccoli, Venice.
- 321 Interior View of St. Lorenzo, Outside the Walls, Rome.
- 322 The Giotto Tower, Florence.
- 323 The Round Temple of Bramante, Rome.
- 324 Ruins of Temple, Forum Romanum, Rome.
- 325 View of Chenonceaux.
- 326 A Baptismal Font, Siena Cathedral.
- 327 La Place de la Concorde, Paris.

# ACADEMIC WORK

# ATELIER BLAIR, VAN PELT 122 EAST TWENTY-THIRD STREET, NEW YORK

ATHERTON, H. P.

328 A Night Lodging House, Elevation.

329 A Night Lodging House, Plan.

330 A XIII. Century Pulpit.

ROBB, E. DONALD

331 A XIII. Century Pulpit.

# ATELIER DONN BARBER

# 147 EAST FORTY-SECOND STREET, NEW YORK

BETELLE, J. O.

332 A Rostral Column.

PUCKEY, F. W.

333 A Suburban Station.

WYNKOOP, JOHN

334 A Market Cross, Esquisse Esquisse.

# CORNELL UNIVERSITY, ITHACA, NEW YORK COLLEGE OF ARCHITECTURE

SMITH, J. ANDRÉ

335 A Landing Place at a Pleasure Resort.

336 Façade for a Temple in a Mountain-side.

337 A Wayside Chapel (a ten hour Sketch).

TISSINGTON, RICHARD A.

338 A Government Building for the Entertainment of Guests of State. (Elevation.)

339 A Government Building for the Entertainment of Guests of State. (Plan.)

# PENNSYLVANIA MUSEUM AND SCHOOL OF INDUSTRIAL ART

# BROAD AND PINE STREETS, PHILA.

ANDERSON, CHARLES B. 340 Design for a Residence.

DORSEY, L. M. JR. 341 Design for an Orphanage.

# DREXEL INSTITUTE, DEPARTMENT OF ARCHI-TECTURE, PHILADELPHIA

WINTER, ROBERT C.
342 Symphony Hall, Front Elevation.

# UNIVERSITY OF PENNSYLVANIA, SCHOOL OF ARCHITCTURE, PHILADELPHIA

ADAMS, A. M.

343 An Art Museum.

GILL, A. B.

344 A County Court House.

HIBBS, H. C.

345 A Frontispiece.

HOWELL, CARL E.

346 A Tennis Club. (Elevation.)

347 A Tennis Club. (Plan.)

WRIGHT, M. E.

348 A Staircase in Front of a Museum.

# WASHINGTON UNIVERSITY

# COLLEGE OF ARCHITECTURE, ST. LOUIS, MO.

EWALD, RAYMOND
349 A Composition

KOLB, FRED. J.

350 An Army and Navy Monument.

SWALES, FRANCIS S.

351 An Establishment for an Automobile Club. (Awarded Travelling Scholarship.)

# T SQUARE CLUB ATELIER 1204 CHANCELLOR STREET, PHILADELPHIA

DUNLAP, M. EDMUNDS

352 A Gallery Between Two Buildings.

ERSKINE, RICHARD

353 A XIII. Century Pulpit.

GROBEN, WILLIAM E.

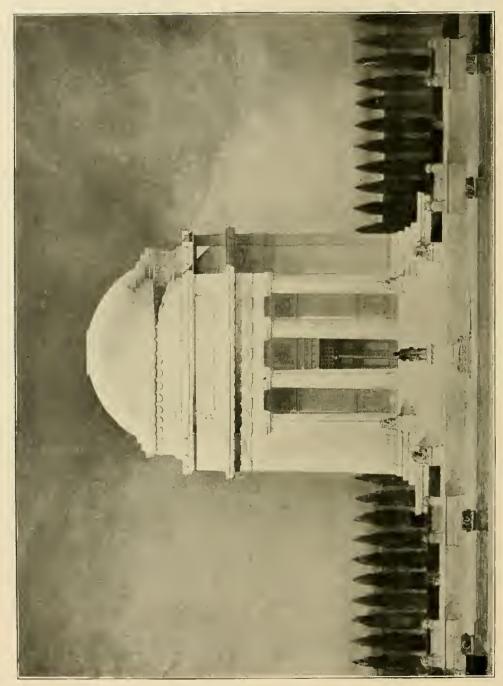
354 A Theatre in a Private Residence. (Second Medal Beaux Art Society.)

YARDLEY, E. H.

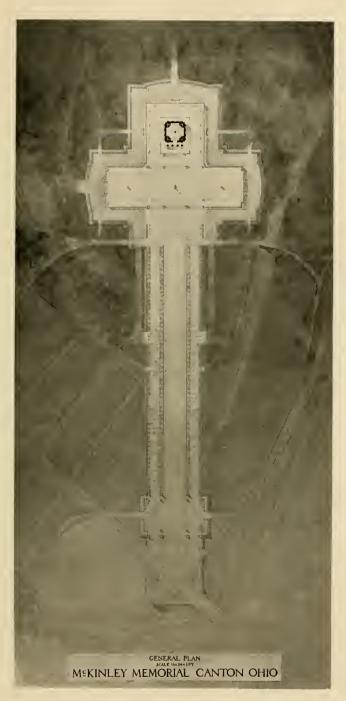
355 A Night Lodging House.



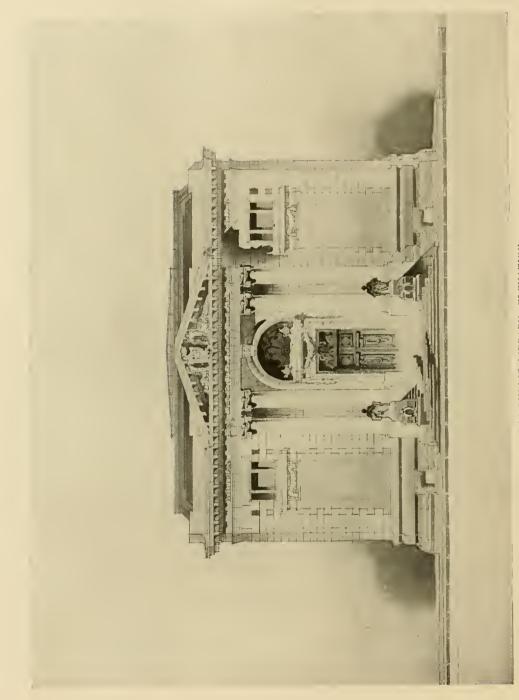
THE APPROACH FROM THE RIVER U. S. MILITARY ACADEMY, WEST POINT, N. Y. CRAM, GODHUE & FERCUSON, Architects, New York



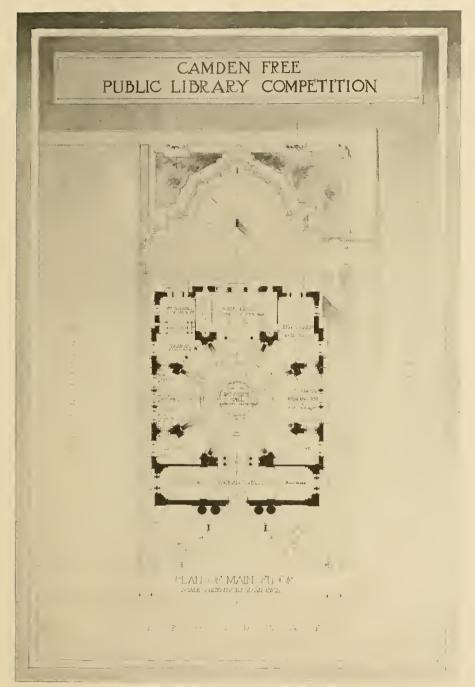
M'KINLEY MEMORIAL, CANTON, OHIO CASS GILBERT, Architect, New York, N. Y.



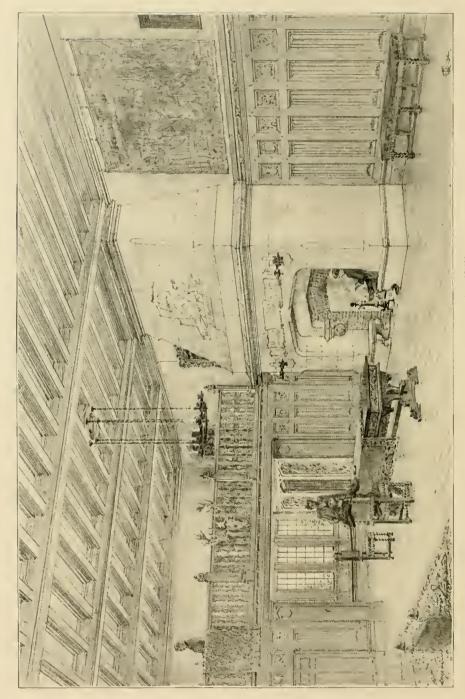
M'KINLEY MEMORIAL, CANTON, OHIO.—GENERAL PLAN Cass Gilbert, Architect, New York



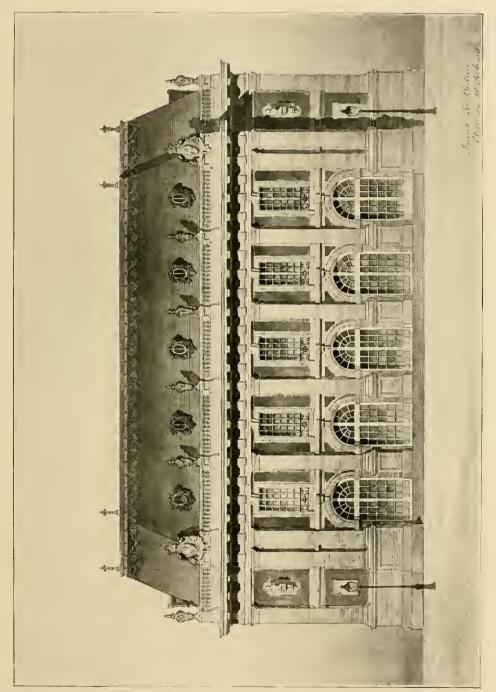
CAMDEN FREE PUBLIC LIBRARY—ELEVATION HErbert D. Hale, Architect; Henry G. Morse, Associate, New York



CAMDEN FREE PUBLIC LIBRARY—PLAN
HERBERT D. HALE, Architect; HENRY G. Morse, Associate, New York



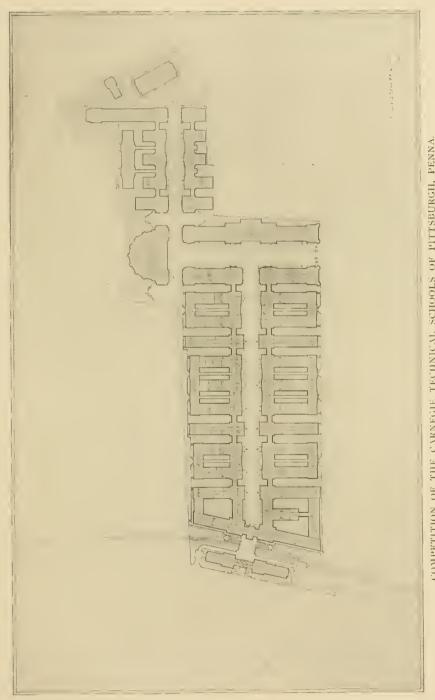
'79 HALL, PRINCETON UNIVERSITY B. W. Morbis, Jr., Architect, New York



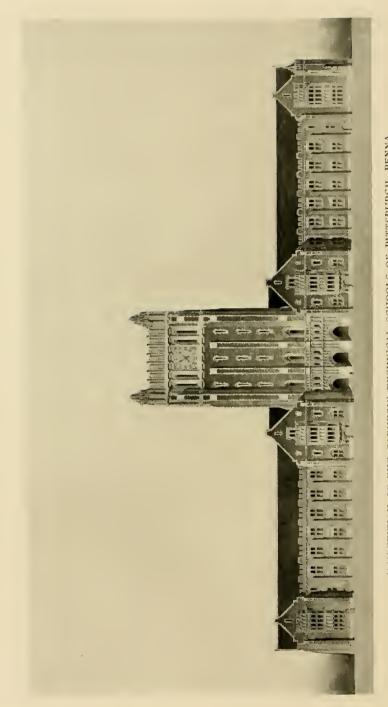
UN HOFEL DES CHAMBRES SYNDICM.ES Frank Lee Bodine, Philadelphia



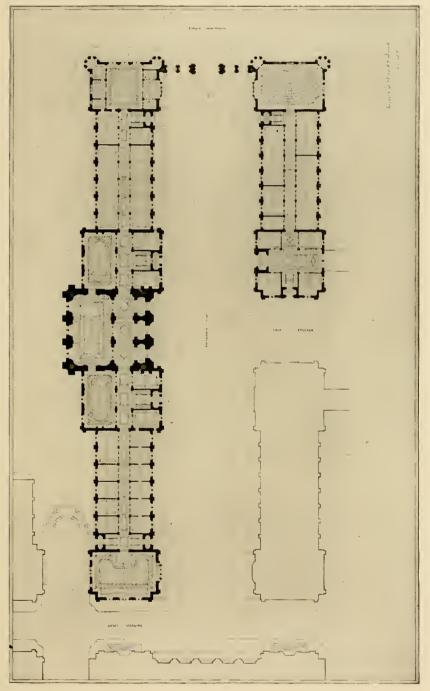
COMPETITION OF THE CARNEGIE TECHNICAL, SCHOOLS OF PITTSBURGH, PENNA. BIRDS' FYE PERSPECTIVE George B. Post & Sons, Architects, New York



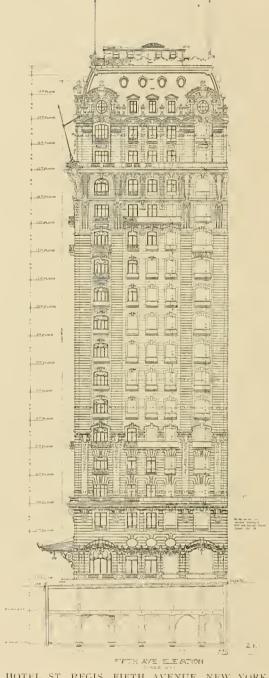
COMPETITION OF THE CARNEGIE TECHNICAL SCHOOLS OF PITTSBURGH, PENNA. BLOCK PLAN GROKE B. Post & Sons, Architects, New York



COMPETITION OF THE CARNEGIE TECHNICAL SCHOOLS OF PITTSBURGH, PENNA. ADMINISTRATION GROUP, PRINCIPAL BUILDING GEORGE B. Post & Sons, Architects, New York



COMPETITION OF THE CARNECIE TECHNICAL SCHOOLS OF PITTSBURGH, PENNA. FIRST FLOOR PLANS, ADMINISTRATION GROUP GEORGE B. Post & Sons, Architects, New York



HOTEL ST. REGIS, FIFTH AVENUE, NEW YORK TROWBRIDGE & LIVINGSTON, Architects, New York



BANQUET ROOM, HOTEL ST. REGIS, NEW YORK TROWBRIDGE & LIVINGSTON, Architects, New York



HOTEL ST. REGIS—MAIN RESTAURANT TROWBRIDGE & LIVINGSTON, Architects, New York



GYMNASIUM, UNIVERSITY OF PENNSYLVANIA FRONT FACING FRANKLIN FIELD FRANK MILES DAY & BRO., Architects, Philadelphia



GYMNASIUM UNIVERSITY OF PENNSYLVANIA FRONT FACING THIRTY-THIRD STREET FRANK MILES DAY & BRO., Architects, Philadelphia



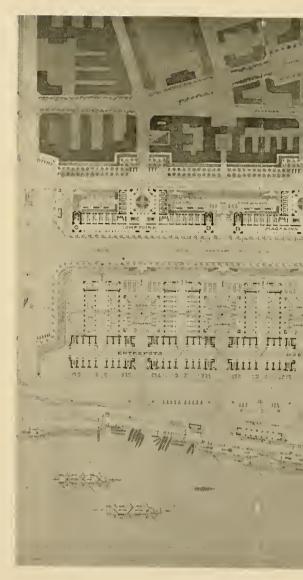
AETNA BUILDING, HARTFORD, CONN.—FRONT ELEVATION B. W. Morris, Jr., Architect, New York



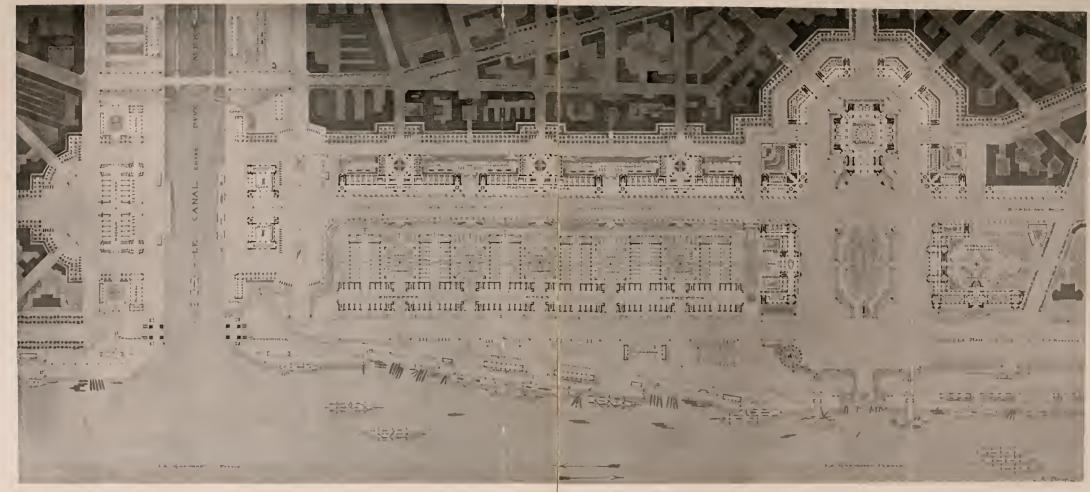




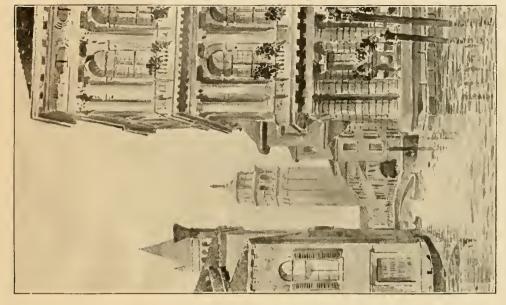
PROPOSED COUNTRY PLACE AT BRYN MAWR, PENNA, CHURCHMAN & THOMAS, Architects, Philadelphia



SKETCH PLAN FOR A CAMAURICE J. PRE

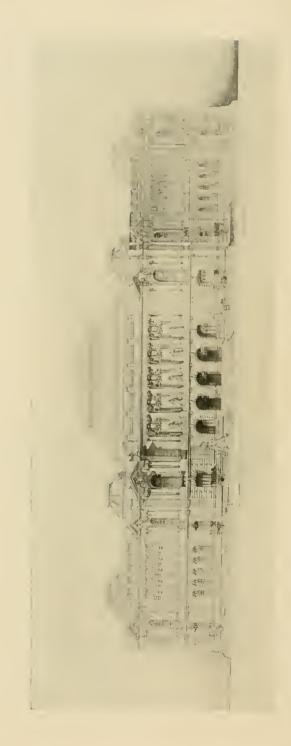


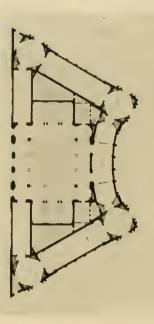
SKETCH PLAN FOR A CANAL BETWEEN TWO SEAS MAURICE J. PREVOT Hhaca, New York

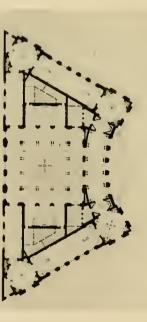


A COURT-YARD IN PERUGIA WALTER W. JUDELL, Philadelphia

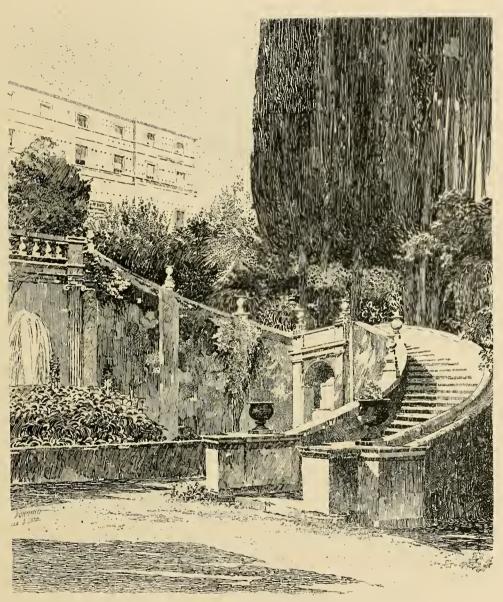
A VIEW NEAR THE BROWNING PALACE, VENICE WALTER W. JUDELL, Philadelphia



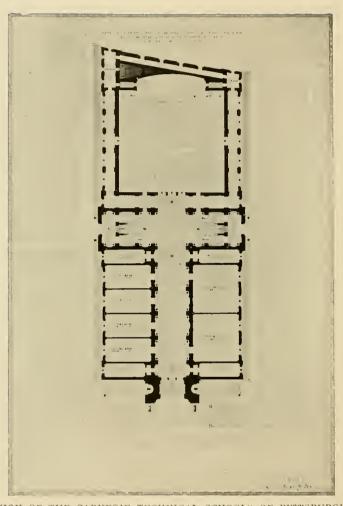




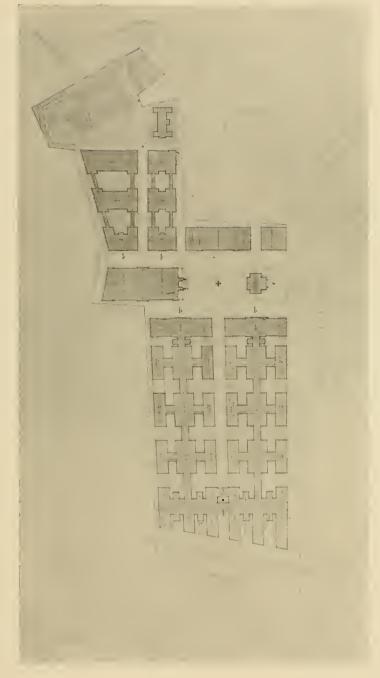
AN ART MUSBUM
A. M. Adams, University of Pennsylvania School of Architecture



GARDEN STEPS, VILLA D'ESTE N. Max Dunning, Chicago

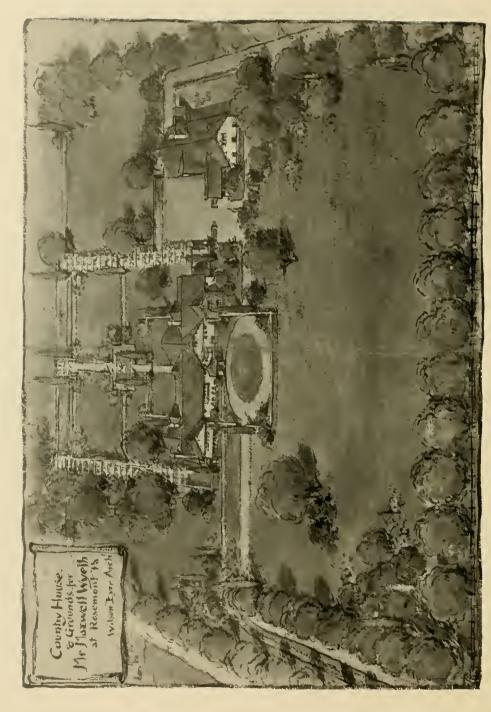


COMPETITION OF THE CARNEGIE TECHNICAL SCHOOLS OF PITTSBURGH, PENNA.
PLAN OF AUDITORIUM
Newman & Harris, Architects, Philadelphia



COMPETITION OF THE CARNEGIE TECHNICAL SCHOOLS OF PITTSBURGH, PENNA. BLOCK PLAN

Newman & Harris, Architects, Philadelphia



HOUSE, STABLE AND GROUNDS OF MR. MAXWELL WYETH, ROSEMONT, PENNA. WILSON EVER, Architect, Philadelphia



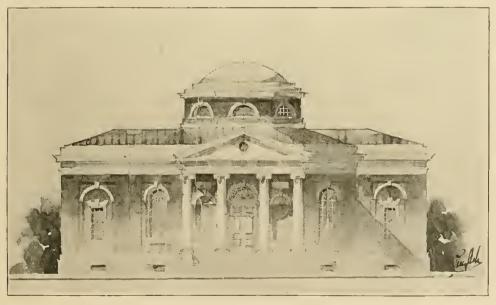
SKETCH FOR COUNTRY HOUSE AT NASSAU, L. I. WILLIAM A. BORING, Architect, New York



SKETCH OF THE LAND TITLE BUILDING, PHILADELPHIA JOHN J. DULL, Philadelphia



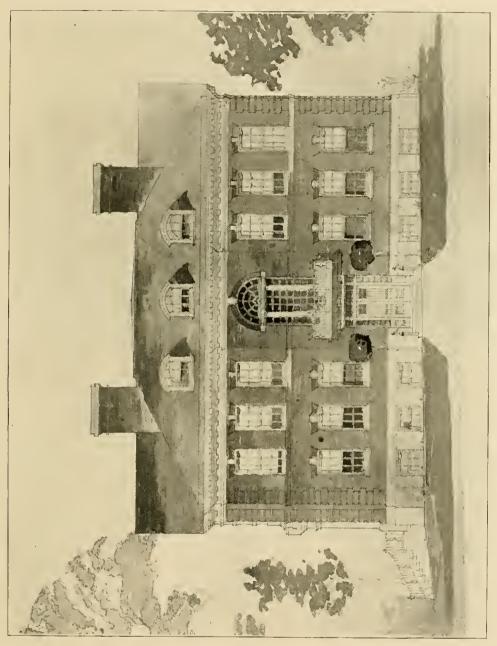
TEACHERS' DORMITORY
PENNSYLVANIA TRAINING SCHOOL FOR FEEBLE MINDED CHILDREN,
ELWYN, PENNSYLVANIA
Walter Smedley, Architect, Philadelphia



STUDY FOR UNITED STATES POST OFFICE, CHARLOTTESVILLE, VA. J. K. Taylor, Supervising Architect; Percy Ash, Designer



A COMPOSITION
RAYMOND EWALD, Washington University Architectural Department



THE JAMES A. WELSH SCHOOL, NORRISTOWN, PENNA. NEWMAN & HARRIS, Architects, Philadelphia

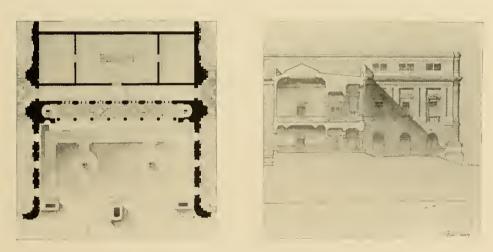


SKETCH FOR HOUSE AT HAVERFORD, PENNSYLVANIA Morris & Vaux, Architects, Philadelphia, Pa.



COTTAGE AT QUOQUE, L. I. Albert Kelsey, Architect, Philadelphia

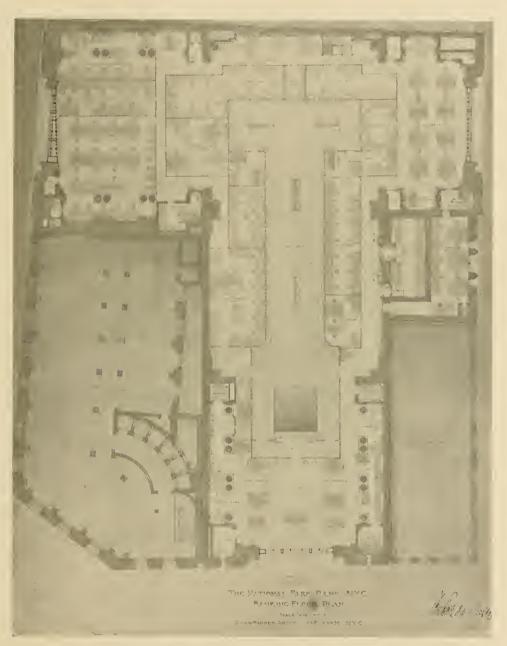




A GALLERY BETWEEN TWO BUILDINGS
MENTION BEAUX ARTS SOCIETY
M. EDMUNDS DUNLAP, T Square Club Atclier



NATIONAL PARK BANK—FACADE ON BROADWAY DONN BARBER, Architect, New York



NATIONAL PARK BANK—PLAN OF BANKING FLOOR DONN BARBER, Architect, New York



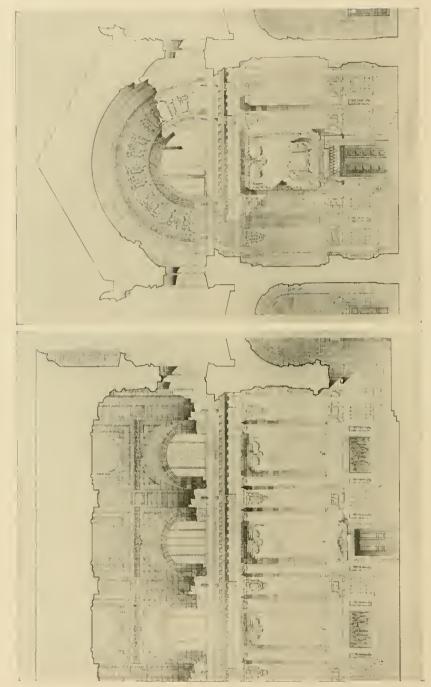
WELLS FARGO BUILDING, 51 BROADWAY, NEW YORK B. W. Morris, Jr., Architect, New York



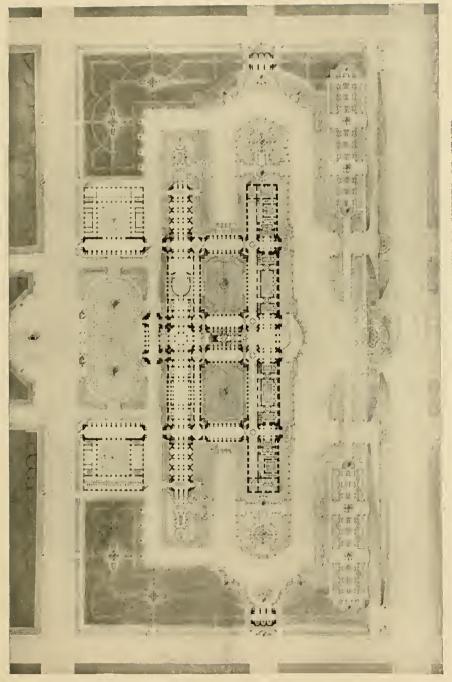
A XIII. CENTURY PULPIT

MENTION BEAUX ARTS SOCIETY

E. DONALD ROBB, Atelier Blair Van Pelt, New York, N. Y.



UNE SALLE DE PAS PERDUES PROMEM OF THE ECOLE DES BEAUX ARTS WALTER W. JUDELL, Philadelphia



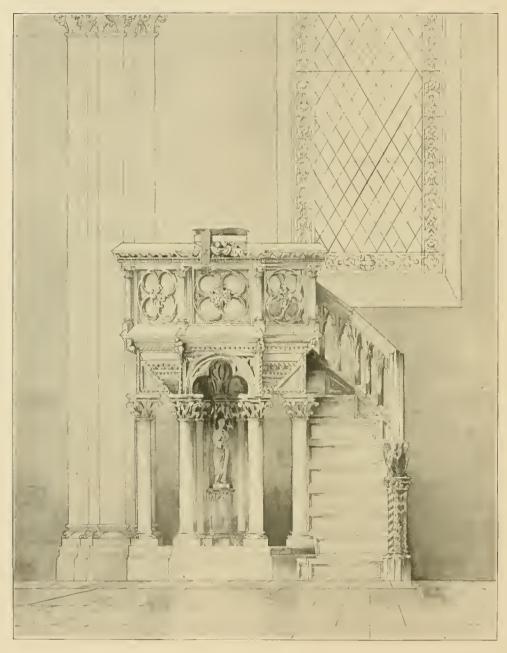
A GOVERNMENT BUILDING FOR THE ENTERTAINMENT OF GUESTS OF STATE PLAN
RICHARD A. TISSINGTON, Cornell University College of Architecture



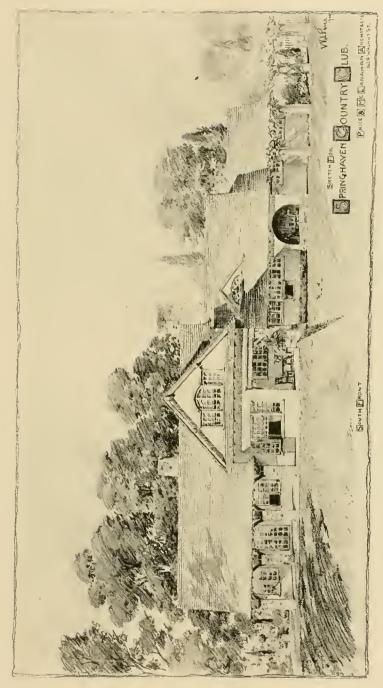
PLASTER SKETCH OF MINER STIRLING CALDER, Sculptor, Philadelphia



HOUSE AT JENKINTOWN, PA. WALTER F. PRICE, Architect, Philadelphia



A XIII. CENTURY PULPIT
MENTION BEAUX ARTS SOCIETY
RICHARD ERSKINE, T Square Club Atclier



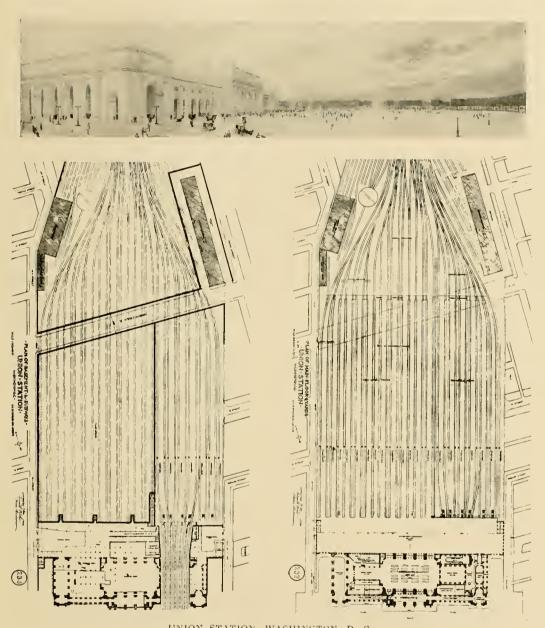
SPRINGHAVEN COUNTRY CLUB, DELAWARE CO., PENNA. PRICE & McLananan, Architects, Philadelphia



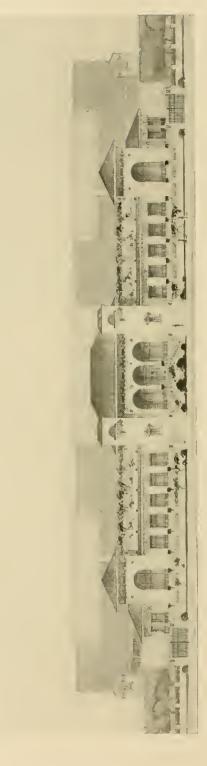
PROPOSED HOUSE FOR MR. S. J. HYDE, GREENWICH, CONN.
ENTRANCE FRONT
WILSON Eyre, Architect, Philadelphia



PROPOSED HOUSE FOR MR. S. J. HYDE, GREENWICH, CONN. BAY FRONT Wilson Eyre, Architect, Philadelphia



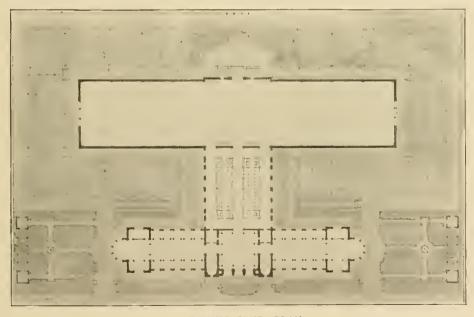
UNION STATION, WASHINGTON, D. C.
BASEMENT AND SUBWAYS FIRST FLOOR AND YARDS
D. H. Burnham & Co., Architects, Chicago



A TENNIS CLUB—FRONT ELEVATION CARL E. HOWELL, University of Pennsylvania, Architectural Department

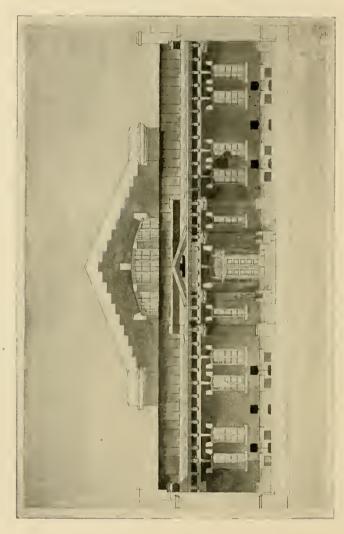


A WALL RING, SIENA, ITALY Walter H. Thomas, Philadelphia

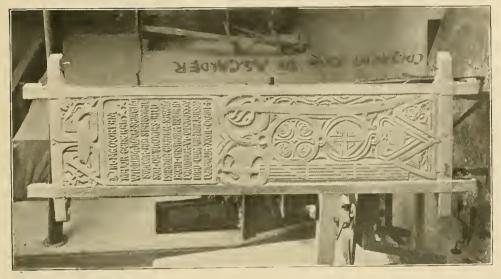


A TENNIS CLUB—PLAN

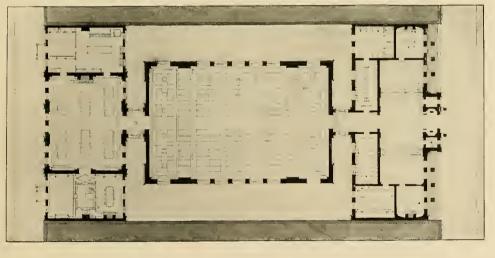
CARL E. Howell, University of Pennsylvania Architectural Department



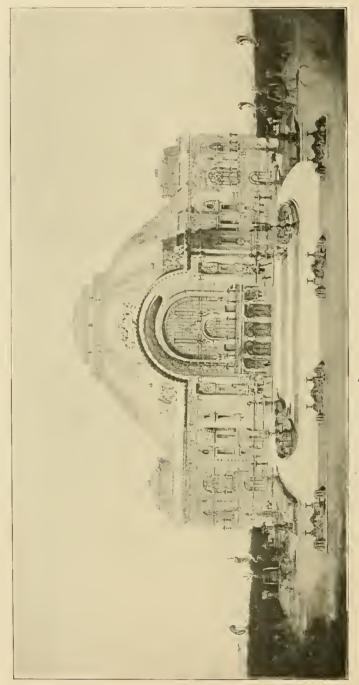
A NIGHT LODGING HOUSE—FRONT ELEVATION BEAUX ARTS SOCIETY COMPETITION E. H. YARDLEY, T-Square Club Archer



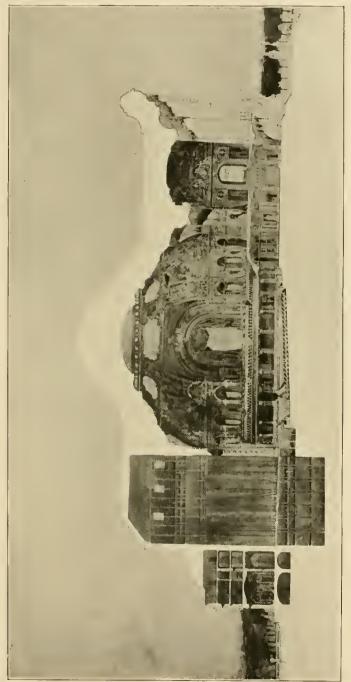
MODEL, FOR BRONZE PANEL STIRLING CALDER, Sculptor, Philadelphia



A NIGHT LODGING HOUSE-PLAN
Beaux Arts Society Competition
E. H. Yarreky, T Square Club Atelier



A CAFÈ CONCERT—FACADE MAURICE J. PREVOT, Ithaca, N. Y.

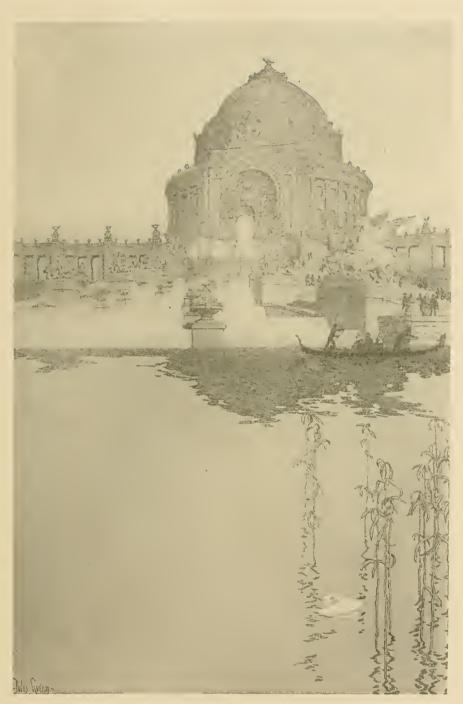


A CAFÉ CONCERT—SECTION MAURICE J. PREVOT, Ithaca, New York





RESIDENCE OF MR. F. C. BARTLETT—DETAILS
FROST & GRANGER, Architects, Chicago



FESTIVAL HALL, LOUISIANA PURCHASE EXPOSITION CASS GILBERT, Architect, New York



RESIDENCE AT ST. DAVIDS, PENNSYLVANIA BROCKIE & HASTINGS, Architects, Philadelphia, Pa.

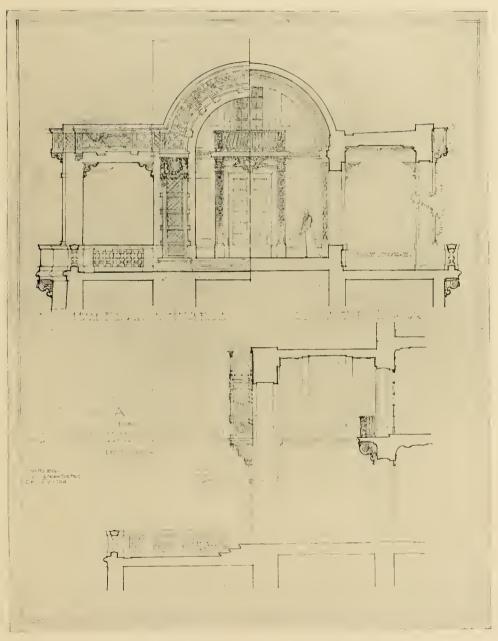


BAPTISMAL FONT, SIENA CATHEDRAL WALTER W. JUDELL, SEVENTH HOLDER JOHN STEWARDSON MEMORIAL SCHOLARSHIP

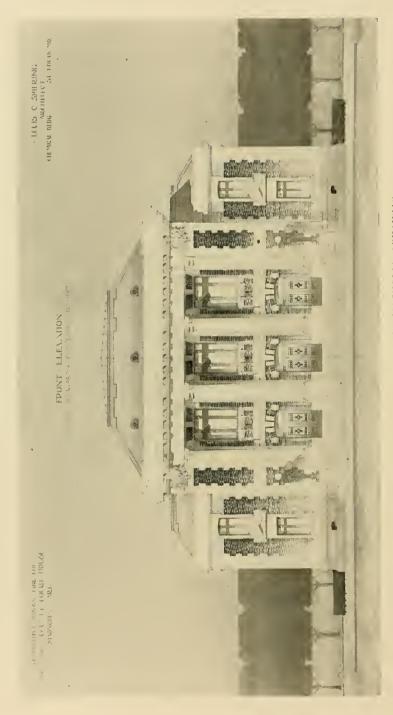




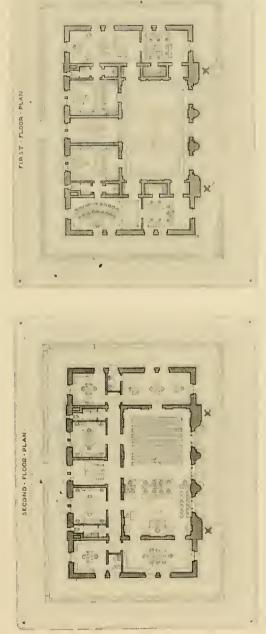
ADDITION TO A HOUSE AT CHESTNUT HILL, PHILADELPHIA RENDERED BY ALFRED MORTON GITTENS ALBERT KELSEY, Architect, Philadelphia



DETAILS—ADDITION TO A HOUSE AT CHESTNUT HILL ALBERT KELSEY Architect, Philadelphia



COLUMBIA COUNTY COURT HOUSE, MAGNOLLA, ARKANSAS COMPETITIVE DESIGN—FRONT ELEVATION LOUIS C. Spiering, Architect, St. Louis, Mo.



COLUMBIA COUNTY COURT HOUSE, MAGNOLIA, ARKANSAS COMPETITIVE DESIGN—PLANS LOUIS C. Spiering, Architect, St. Louis, Mo.



COMPETITION FOR CHURCH WINDOW (LOWER PART)
NICOLA D'ASCENZO, Philadelphia, Penna.

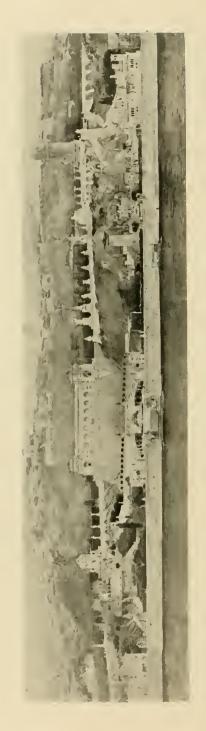


CHAPEL FOR FIRST PRESBYTERIAN CHURCH, DOWNINGTOWN, PA. Keisker & Nicholson, Architects, Philadelphia



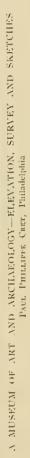


COTTAGE, POCONO MANOR Walter Smedley, Architect, Philadelphia









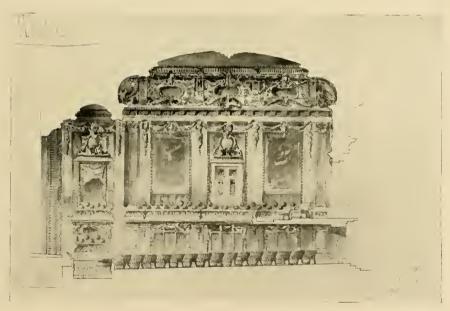


A MUSEUM OF ART AND ARCHAEOLOGY—PLAN PAUL PHILLIPPE CRET, Philadelphia



AN ARMY AND NAVY MONUMENT FRED. S. Kolb, Washington University Architectural Department





A THEATRE IN A PRIVATE RESIDENCE SECOND MEDAL BEAUX ARTS SOCIETY WILLIAM EDWARD GROBEN, T Square Club Atelier



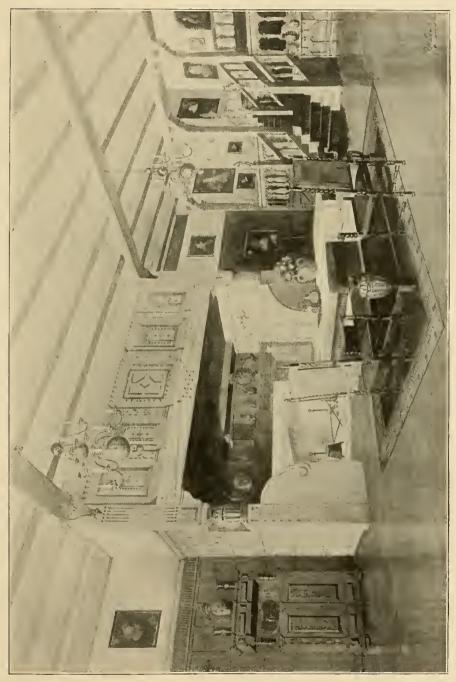
PERSPECTIVE SKETCH FOR A CANAL BETWEEN TWO SEAS MAURICE J. PREVOT, Ithaca, New York



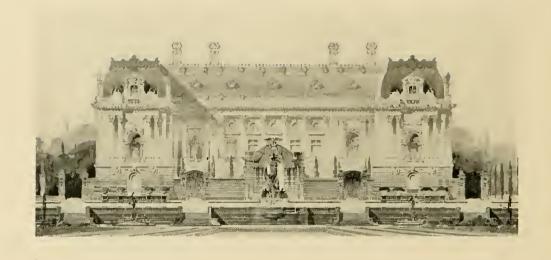
A STREET SCENE—NEW YORK CITY REED & STEM, Architects, New York

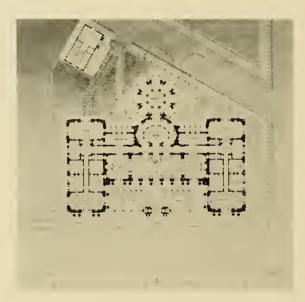


SKETCH FOR A CANDLE STANDARD BLACK & BOYD MFG. CO.; G. H. Ullmann, Designer, New York

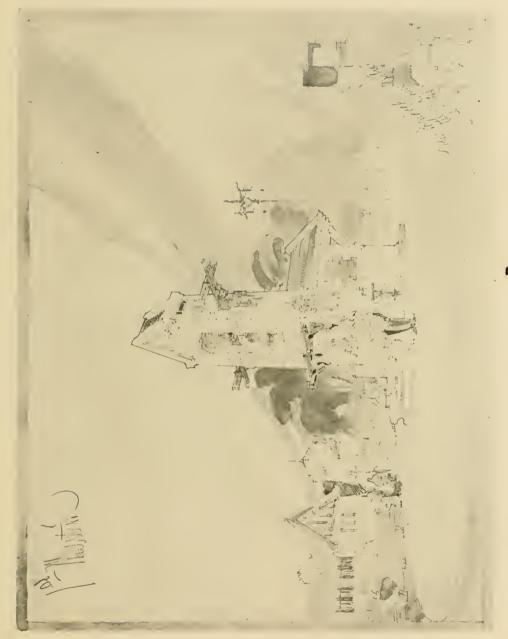


AN ELIZABETHAN HALL AND STAIRWAY F. HOPKINSON-EVANS, Philadelphia





SUCCESSFUL DESIGN FOR THE ROTCH TRAVELING SCHOLARSHIP F. C. HIRON, Boston, Mass.



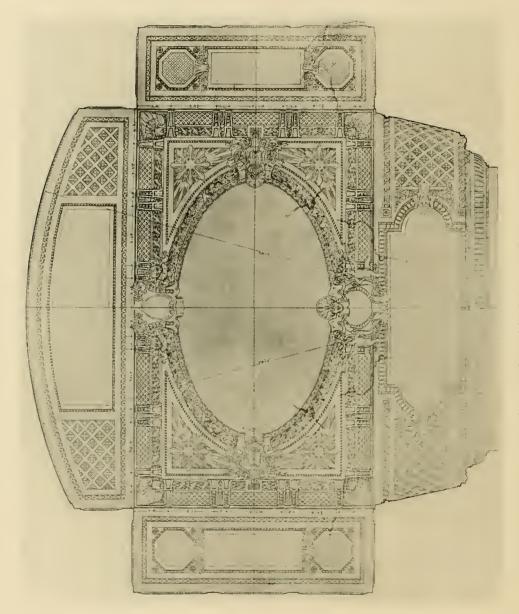
A MARKET CROSS John Wynkoop, Atelier Donn Barber, New York



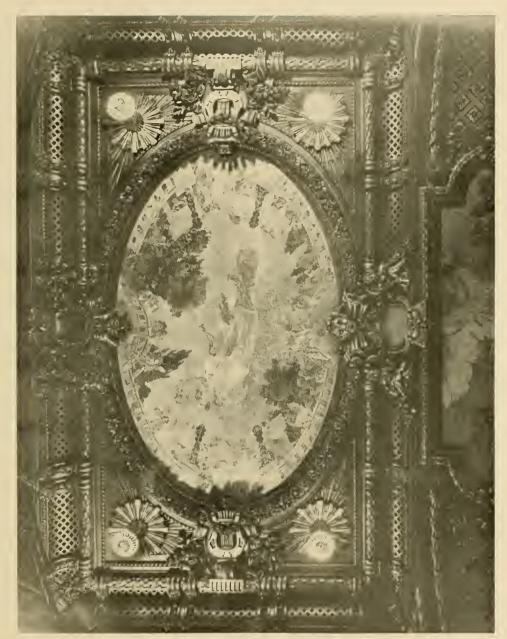
INTERIOR NATIONAL PARK BANK, NEW YORK DONN BARBER, Architect, New York



BLAIR & COMPANY BUILDING, NEW YORK CARRERE & HASTINGS, Architects, New York



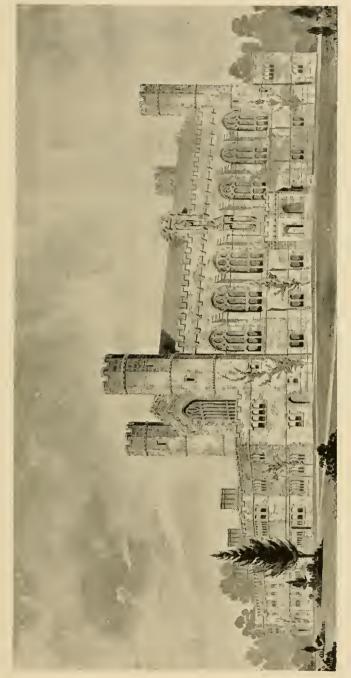
CELLING EMPIRE THEATRE, NEW YORK WORKING DRAWING
CARRERE & HASTINGS, Architects, New York



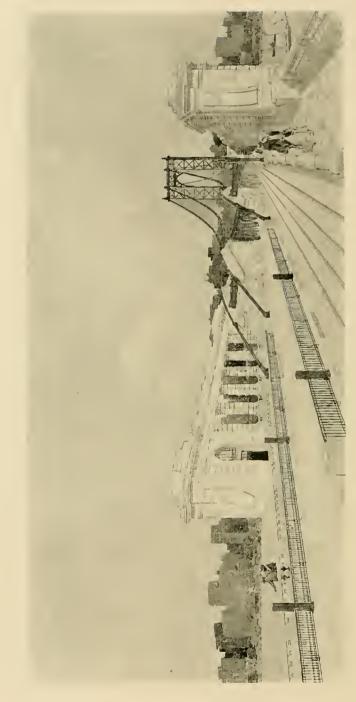
CEILING EMPIRE THEATRE, NEW YORK PHOTOGRAPH OF ENECUTED WORK CARRERE & HASTINGS, Architects, New York



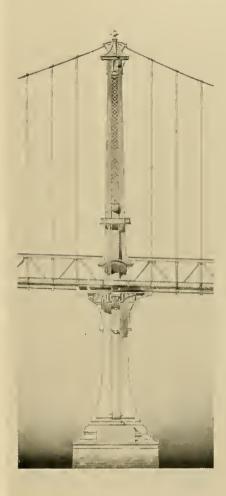
ROLAND PARK HOTEL, Ellicott & Emmarr, Architects, Baltimore

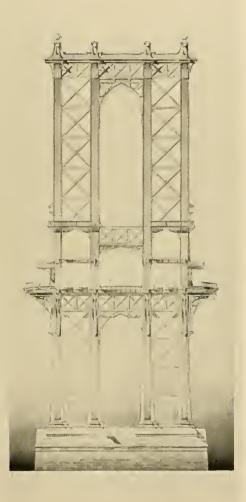


LIBRARY, BRYN MAWR COLLEGE, PENNSYLVANIA COPE & Stewardson, Architects, Philadelphia



MANHATTAN BRIDGE NO. 3 APPROACH Carrers & Hastings, Architects, New York

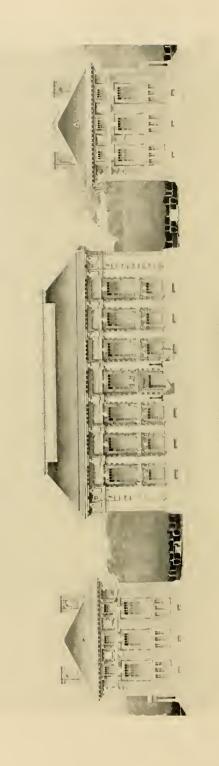




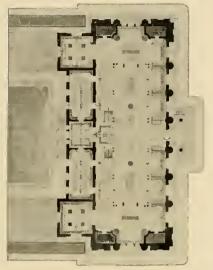
TOVERS

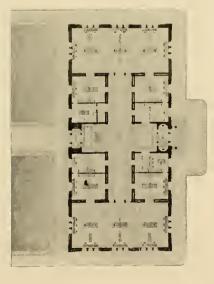
TOWERS
PROPT ELEVATION

MANHATTAN BRIDGE NO. 3 THE TOWERS CARRERE & HASTINGS, Architects, New York



COMPETITION FOR JOHNS HOPKINS UNIVERSITY, BALTIMORE ELEVATION OF THE ADMINISTRATION GROUP WILLIAM A. BORING, Architect, New York





COMPETITION FOR JOHNS HOPKINS UNIVERSITY, BALTIMORE PLANS OF LABORATORY AND MUSEUM WILLIAM A. BORING, Architect, New York



DESIGN FOR LEADED GLASS, MAUSOLEUM OF WESTON ESTATE
NICOLA D'ASCENZO, Designer, Philadelphia
CHARLES BARTON KEEN, Architect. Philadelphia



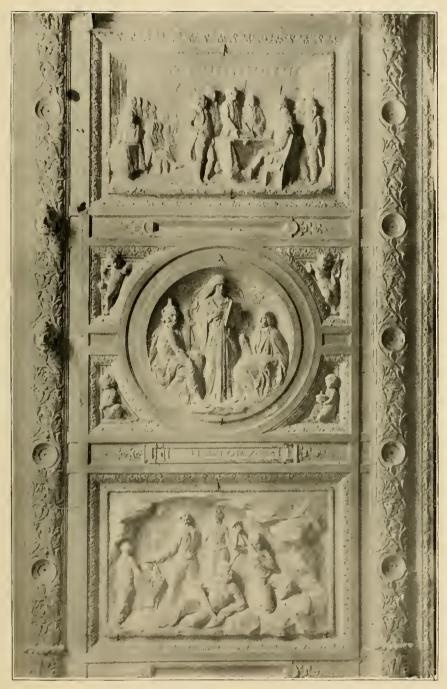
SUBURBAN RAILROAD STATION VAN CORTLANDT PARK, NEW YORK—TRACK VIEW REED & STEM, Architects, New York



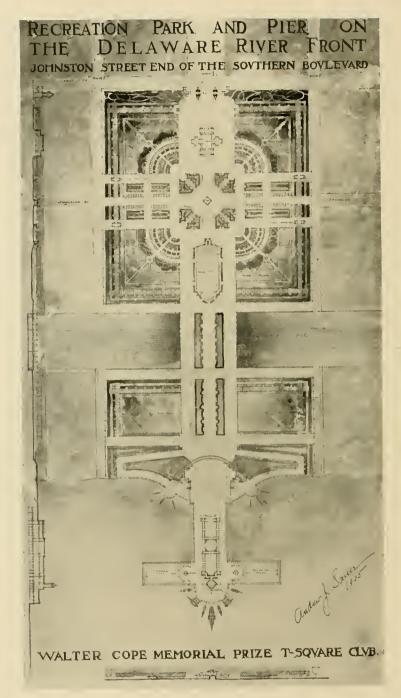
SUBURBAN RAILROAD STATION VAN CORTLANDT PARK, NEW YORK REED & STEM, Architects, New York



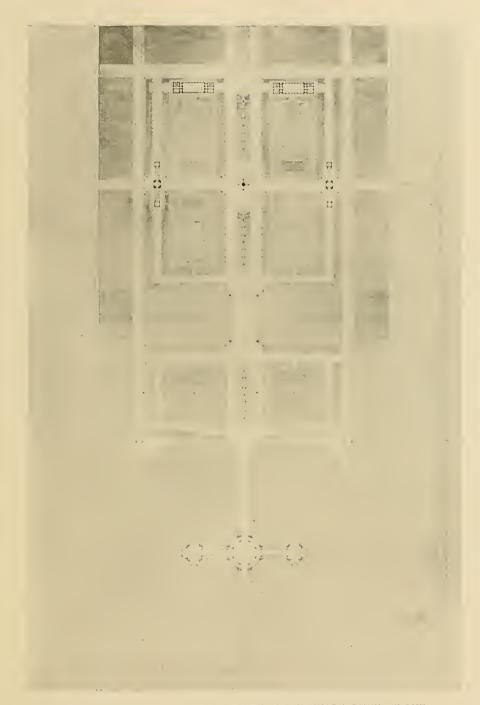
PRELIMINARY SKETCH FOR COLLEGE OF PHYSICIANS OF PHILADELPHIA MCKIM, MEAD & WHITE, Architects, New York



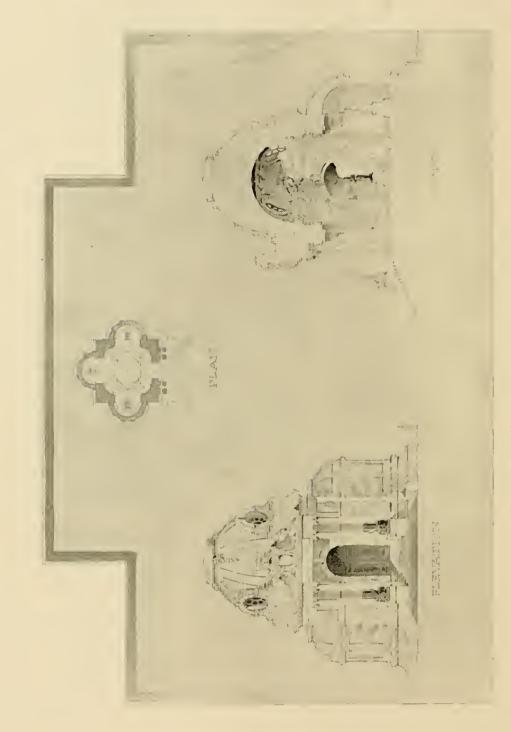
SKETCH MODEL OF BRONZE DOOR STATE CAPITOL, HARRISBURG, PENNA. J. Franklin Whitman, Philadelphia



RECREATION PARK AND PIER ON THE DELAWARE RIVER FRONT 1905 PRIZE DRAWING, WALTER COPE MEMORIAL PRIZE OF THE T SQUARE CLUB ANDREW J. SAUER, Philadelphia



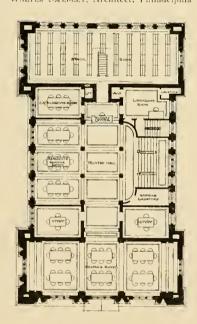
RECREATION PARK AND PIER ON THE DELAWARE RIVER FRONT 1905 MENTION DRAWING, WALTER COPE MEMORIAL PRIZE OF THE T SQUARE CLUB HENRY McGoodwin, St. Louis



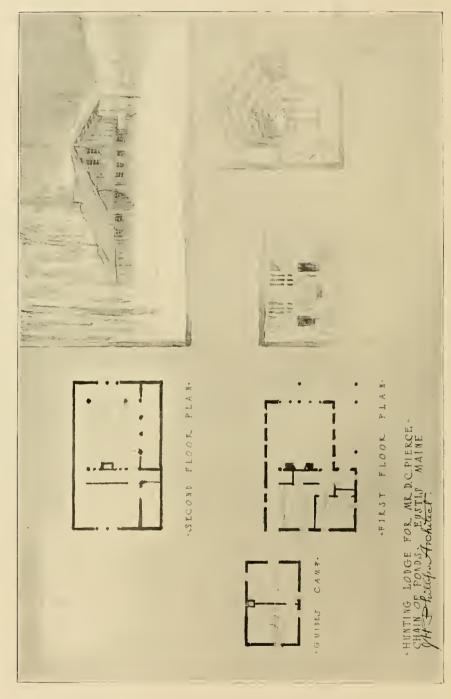
A MONUMENT TO COMMISMORATE ILLUSTRIOUS MIN DESIGN PLACED FIRST, ENTRANCE EXAMINATION BRAUN ARTS SCHOOL, PARIS GEORGE A. LICHT, New York



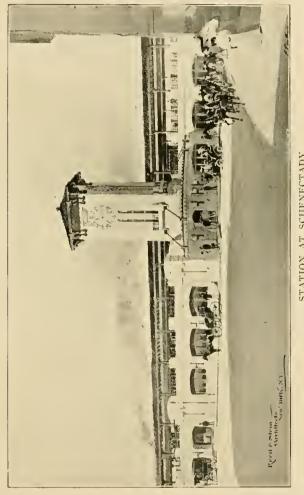
COMPETITION FOR PUBLIC LIBRARY, ATLANTIC CITY, NEW JERSEY FRONT ELEVATION
WALTER SMEDLEY, Architect, Philadelphia



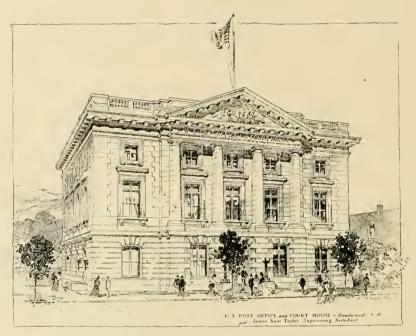
COMPETITION FOR PUBLIC LIBRARY, ATLANTIC CITY, NEW JERSEY
PLAN OF MAIN FLOOR
Walter Smedley, Architect, Philadelphia



HUNTING LODGE FOR MR. D. C. PIERCE J. H. D. H. Peillies, Architect, New York

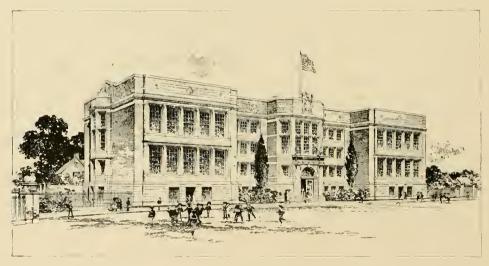


STATION AT SCHENECTADY REED & STEM, Architects, New York

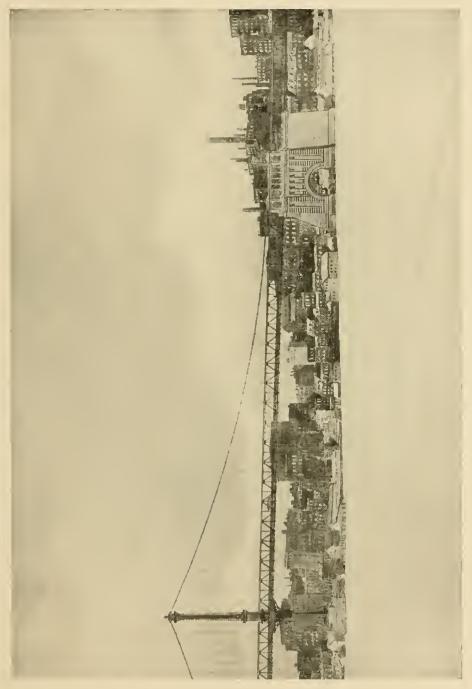


UNITED STATES POST OFFICE AND COURT HOUSE BUILDING, DEADWOOD, SOUTH DAKOTA

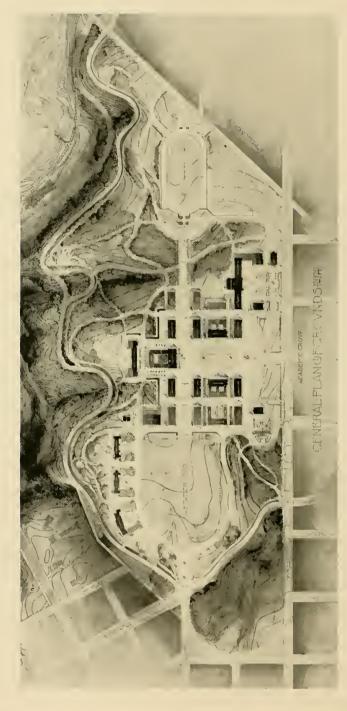
JAMES KNOX TAYLOR, Supervising Architect, Treasury Department, Washington, D. C.



PRIMARY SCHOOL IN THE GEORGE PUTNAM DISTRICT BOSTON, MASS. Andrews, Jaques & Rantoul, Architects, Boston



PART OF MANHATTAN BRIDGE NO. 3 ELEVATION OF NEW YORK END CARRERE & HASTINGS, Architects, New York



COMPETITION FOR JOHNS HOPKINS UNIVERSITY, BALTIMORE BLOCH PLAN OF GROUNDS
WILLIAM A. BORING, Architect, New York



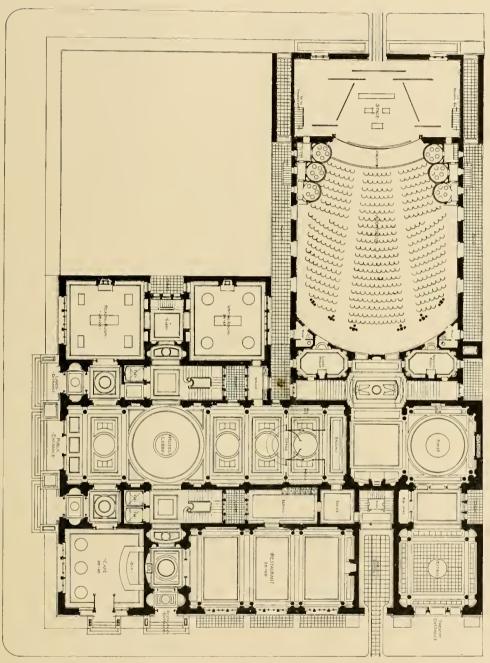
COMPETITION FOR JOHNS HOPKINS UNIVERSITY, BALTIMORE SECTIONS
WILLIAM A. Boring, Architect, New York



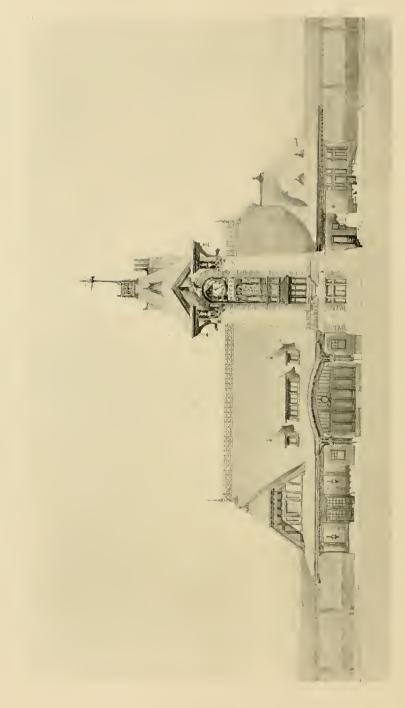
DESIGN FOR
THE TITLE AND THE XTRE:
NEW YORK CITY

Michigan Hall.

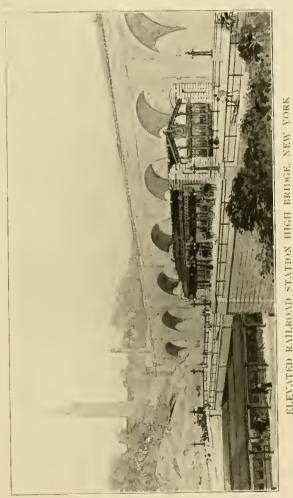
DESIGN FOR A HOTEL AND THEATRE ELEVATION
WASHINGTON HULL, Architect, New York



DESIGN FOR A HOTEL AND THEATRE  $\begin{array}{c} {\rm PLAN} \\ {\rm Washington~Hull,~Architect,~New~York} \end{array}$ 



A SUBURBAN STATION F. W. Puckey, Atelier Donn Barber, New York



ELEVATED RAILROAD STATION HIGH BRIDGE, NEW YORK REED & STEM, Architects, New York



A LIBRARY MANTEL H. Hanley Parker, Philadelphia





DESIGN FOR LEADED GLASS NICOLA D'ASCENZO, Philadelphia

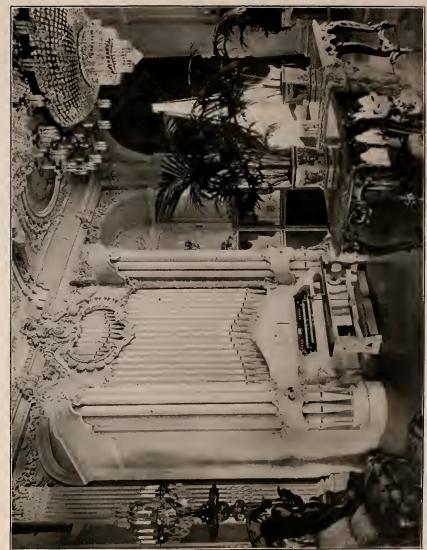


LIVING ROOM IN COUNTRY RESIDENCE

GROSVENOR ATTERBURY Architect, New York

Agolian Pipe-Organ, Manufactured and Installed by The Aeolian Company, N. Y.

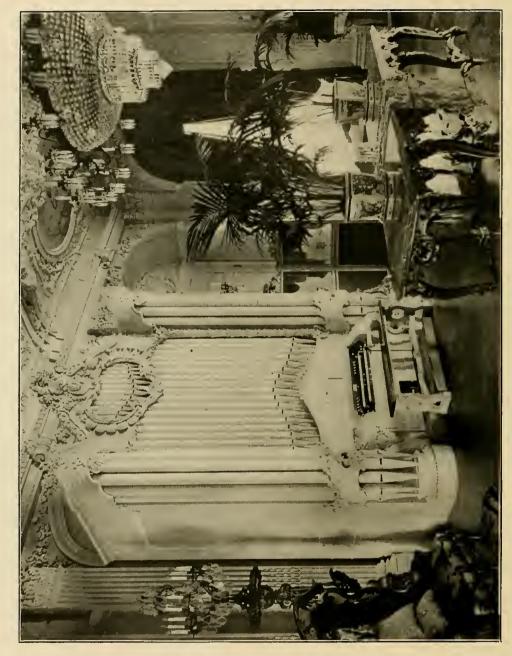




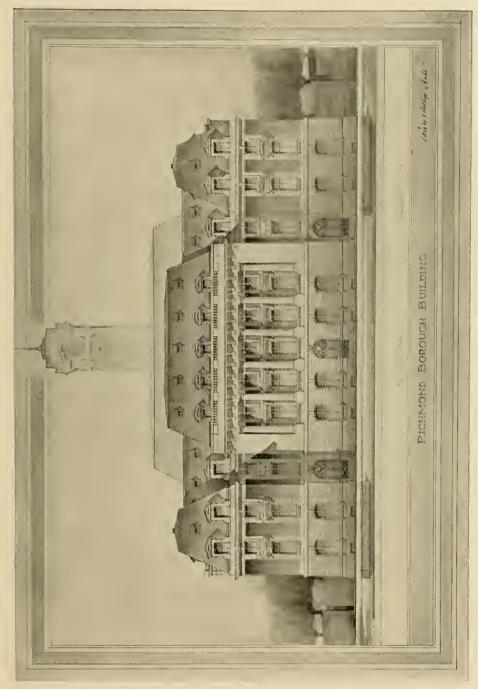
BALL, ROOM IN A NEWPORT (R. L.) RESIDENCE MCKIM, MEMO & WHITE, Architects, New York Pipe-Organ, Manufactured and installed by The Argulan Company,



LIVING ROOM IN GROSVENOR ATTERS AEOLIAN PIPE-ORGAN, MANUFACTURED AN



BALL ROOM IN A NEWPORT (R. I.) RESIDENCE MCKIM, MEAD & WHITE, Architects, New York Afolian Pipe-Organ, manufactured and instabled by The Abolian Company, N. Y.



RICHMOND BOROUGH HALL, ST. GEORGF, STATEN ISLAND CARRERE & HASTINGS, Architects, New York

# Classified List of Advertisers

DEALERS  PAGE erican Enameled Brick & Tile Co 219 way, Wm
anning Brick & Fire Clay Co 198 re & Fischer Co
CARPETS Tapis Français
erican Cement Co
CHIMNEYS nicke, H. R194
CLOTHES DRYERS rago Clothes Dryer Works 189
ONTRACTORS AND BUILDERS         Icton & Burrell       204         inger & Co., R. C.       217         nell & Sons, J. S.       180         uire, F. T.       217         chell Bros.       192

CONTRACTORS AND BUILDERS— (Continued)	ELECTRICAL CONTRACTORS AND ENGINEERS
PAGE	PAGE
Seeds, Thomas M., Jr 222	Buchanan & Co., J. F
Sipps, Geo. L	Francis Bros. & Jellett, Inc162-163
Tidewater Building Co 3d cover	Keller, Pike & Co
Wallace, Frank E	ELECTRIC SERVICE
Whitehead, A	Philadelphia Electric Co, The 220
, vincenciad, 11	•
CONDUCTOR PIPE	ELEVATOR ROPE
Berger Bros. Co	Leschen & Sons Rope Co., A 205
CONTRACTORS' SUPPLIES	ELEVATORS
Leschen & Sons Rope Co., A 205	Morse, Williams & Co 204
CONVEYING MACHINERY	O'Neil Elevator Co 188
Leschen & Sons Rope Co., A 205	ENAMELS
descrien a bons rope co., ranning 205	Bird, J. A. & W 215
CORDAGE	
Leschen & Sons Rope Co., A 205	EXPANDED METAL
CORD, WIRE SASH	Merritt & Co
Leschen & Sons Rope Co., A 205	FILTERS
	Roberts Mfg. Co 146-147
CORNER BEADS	
Merritt & Co	FIRE BRICKS AND CLAY RETORTS
DECORATORS AND FURNISHERS	Borgner Co., Cyrus 217
Chapman Decorative Co 172	Ketcham, O. W
Hale & Kilburn Co., The 140-141	FIREPLACE FITTINGS
Gibson, John 176	French & Co., Samuel H 136-137
Reid, J. W 179	
DOOR CHECKS	FIREPROOF BUILDING MATERIALS
Corbin, P. & F	Ketcham, O. W
Reading Hardware Co	Roebling Construction Co., The. 164-165  Merritt & Co
reading Hardware Co	Clinton Wire Cloth Co 138-139
DOOR HANGERS	
Lane Bros	FLOORING
McCabe Hanger Mfg. Co 180	Bliss & Vananken 201

FURNACES AND RANGES	HINGES
PAGE	PAGE
Cox Stove Co., Abram 168-169	Stanley Works The 203
Harrison Co., Inc., The Charles H 193 Marsh-Oldacre Heating & Mfg. Co 178	HERCULES WIRE ROPE
Reynolds & Son, J	Leschen & Sons Rope Co., A 205
Thatcher Furnace Co 193	
Spear Stove & Heating Co., James 183	HOISTING AND HAULAGE ROPE
Thomas, Roberts, Stevenson Co 208	Leschen & Sons Rope Co., A 205
GAS AND ELECTRIC FIXTURES	HORTICULTURAL ARCHITECTS AND
Sterling Bronze Co	BUILDERS
GLASS	Hitchings & Co 166-167
Century Stained Glass Works Ltd 171	Lord & Burnham Co 202
Gibson, John	Pierson-Sefton Co
Goodhue, Henry Eldredge 176	INKS AND DRAWING MATERIALS
Heinigke & Bowen	Higgins & Co., Chas. M 221
Penn-American Plate Glass Co 183	INI UD WODE
Pittsburgh Plate Glass Co	INLAID WORK
HARDWARE MANUFACTURERS	Jones, Geo. H
HARDWARE MANUFACTURERS AND DEALERS	IRON, STRUCTURAL AND ORNA-
AND DEALERS	
	IRON, STRUCTURAL AND ORNA-
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA- MENTAL
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA- MENTAL  Adams & Co., Wm
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173         MANTELS AND TILES
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173         MANTELS AND TILES
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173         MANTELS AND TILES         French & Co., Samuel H.       136-137
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald.       211         Wayne Iron Works.       173         MANTELS AND TILES         French & Co., Samuel H.       136-137         MARBLES (IMITATION)
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173         MANTELS AND TILES         French & Co., Samuel H.       136-137         MARBLES (IMITATION)         American Art Marble Co.       223         Mycenian Marble Co.       156-157
AND DEALERS  Corbin, P. & F	IRON, STRUCTURAL AND ORNA-MENTAL         Adams & Co., Wm.       185         Hecla Iron Works       142-143         Gaumer Co., John L.       182         Jackson & Co., Wm. H.       158-159         Merritt & Co.       150-151         Richey Browne & McDonald       211         Wayne Iron Works       173         MANTELS AND TILES         French & Co., Samuel H.       136-137         MARBLES (IMITATION)         American Art Marble Co.       223

MILL WORK	PLUMBING GOODS AND SANITARY SPECIALTIES - Continued)
Watson & Robinson 195	PAGE
MODELERS AND CARVERS	Peck Bros. & Co., The
Whitman Co., Inc., J. Frankiin 144-145	Standard Sanitary Mfg. Co 134-135
ORGANS	Trenton Potteries Co., The 216
Aeolian Co., The	PORCH COLUMNS
PAINTING, DECORATING AND PAPER HANGING	Blatchley, Chas. G
Black & Son Co., F. A 191	PULLEYS
Chapman Decorative Co., The 172	American Pulley Co
Hale & Kilburn Co., The	Leschen & Sons Rope Co., A 205
Reid, J. W	PUMPS AND ENGINES
PAINTS, OIL AND VARNISH	Buffalo Forge Co 170
Berry Bros., Ltd	RADIATORS
Bird & Co., J. H. & W	American Radiator Co 175
Chicago Varnish Co	REFRIGERATORS
Dixon Crucible Co., Jos	Jewett Refrigerator Co., The 179
French & Co., Samuel H136-137	Smith & Co., The H. B 188
Lewis, John T. & Bros. Co	REVOLVING SASHES
Lucas & Co., John	Tabor Sash Co
Nice, Eugene E 222	ROOFING AND BUILDING PAPERS
Patton's Sun-Proof Paint	Buchanan-Foster Co 179
Pratt & Lambert	ROOFING MATERIALS
Waterall & Co., Wm	American Sheet & Tin Plate Co 193
PAPER MANUFACTURING	Bennett, Edwin, Roofing Tile Works 199
Dill & Collins Co 221	Berger Bros. Co
PLUMBING	Ketcham, O. W
Leinau, Roberts191	McClure Co., The 200
PLUMBING GOODS AND SANITARY	Taylor Co., N. & G
SPECIALTIES	Warren Chemical & Mfg. Co 176
McCambridge & Co195	Warren-Ehret Co 187

ROPES	TERRA COTTA
Leschen & Sons Rope Co., A 205	Conkling-Armstrong Terra Cotta Co. 190
RUBBER TILING (INTERLOCKING)	Gallaway, Wm196
New York Belting & Packing Co 178	Ketcham, O. W
	Perth-Amboy Terra Cotta Co 207
RUGS AND CARPETS	TILES
Aux Tapis Français	American Enameled Brick & Tile Co 219 French & Co., Samuel H 136-137
SASH CHAINS	
Bridgeport Chain Co 176	TRANSMISSION ROPE Leschen & Sons Rope Co., A 205
Smith & Egge Mfg. Co194	
SASH CORDS	WALL BOARDS Sackett Wall Board Co
Samson Cordage Works222	WALL COATING
Silver Lake Co 216	French & Co., Samuel H 136-137
SASH PULLEYS	WALL PAPERS
American Pulley Co 218	Lloyd Co., W. H. S
SHINGLE STAIN	WALL PLASTER
Cabot, Samuel 191	French & Co., Samuel H 136-137
Dexter Bros. Co 208	WALL TIES
French & Co., Samuel H 136-137	French & Co., Samuel H 136-137
SKYLIGHTS	Hollis, Edward A 221
Plenty Skylight Works, Joseph 173	WATER FILTERS
STAINED AND DECORATIVE GLASS	Robert Mfg. Co
Century Stained Glass Works, Ltd 171	WEATHER STRIPS
Gibson, John	Burgess & Logan
Goodhue, Henry Eldredge 176	Chamberlin Metal Weather Strip Co. 179
STALL FLOORS	WINDOW SCREENS Burrowes Co., The E. T
Adams & Co., Wm	
STEAM TRAPS	WIRE LATH Clinton Wire Cloth Co 138-139
Watson & McDaniel Co	WIRE ROPE
STONE DEALERS AND CON-	Leschen & Sons Rope Co., A 205
TRACTORS	WIRE ROPE TRAMWAYS
Gray & Sons, Wm 196	Leschen & Sons Rope Co., A 205

LARGEST
INSECT
SCREEN
FACTORIES
IN THE WORLD



THE
E. T. BURROWES
COMPANY
PORTLAND
MAINE

WE make perfect fitting screens for good houses—use the best lumber, properly seasoned—construct all parts with ingenuity and skill—apply the finest finish—

assuring a of durability unsurpassed (



and beauty in window

can refer to thousands of prominent men, whose houses we have screened. Write for list in your state. Estimates furnished. Screens sent on trial. We pay the freight.

PHILADELPHIA OFFICE, WASHINGTON OFFICE. BALTIMORE OFFICE.

NEW YORK
BOSTON
CHICAGO
ST. LOUIS
ATLANTA
PITTSBURG

707 REAL ESTATE TRUST BLD'G 52 ATLANTIC BUILDING 206 N. LIBERTY STREET

> CINCINNATI CLEVELAND DETROIT KANSAS CITY SEATTLE LONDON, E. C.

PARIS, FRANCE

Our Salesmen visit all cities and prominent towns in the United States

# "Standard"

#### PORCELAIN ENAMELED WARE

Was awarded the "Grand Prize" at the Louisiana Purchase Exposition, St. Louis. The highest honors have been conferred upon "Standard" Ware exhibited in competition with all other sanitary ware of foreign and domestic manufacture at nine consecutive national and international expositions.



THE NEW MIDLAND RAIL, WAY HOTEL AT MANCHESTER, ENGLAND Equipped with "Standard" Ware

"Standard" Ware is the preferred equipment of all discriminating property owners the world over. Its installation insures not only sanitary and artistic excellence, but means an addition to the selling value of the property.

excellence, but means an addition to the selling value of the property.

Every piece of "Standard" Ware bears our "Green and Gold" guarantee label and has our trade mark "Standard" cast on the exterior. Include "Standard" Ware in your specifications and refuse substitutes.

# Standard Sanitary Mfg. Co.

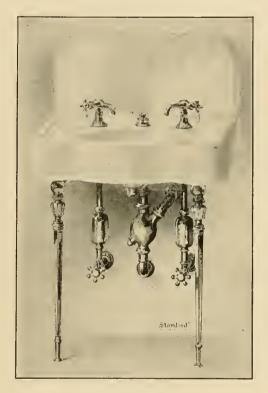
PITTSBURGH, U.S.A.

# "Standard"

#### PORCELAIN ENAMELED LAVATORIES

are typical of all that is best in this class of sanitary equipment. They are the outcome of thirty years' manufacturing experience and true to our trade mark, are superior to all others in design, quality and durability.

The "Anona" lavatory is but one of our many elegant and unequaled one-piece lavatories.



tensive and varied, to meet the demands of all classes of building construction and to satisfy all limitations of cost, but no matter how they differ to meet these conditions. each and every fixture meets the exacting requirements of modern sanitation better than any others made.

Our line is ex-

ANONA-PLATE P 520

Our entire output of "Standard' Porcelain Enameled Ware is exhibited in our new 500-page general catalogue "P." This catalogue is conceded to be the most refined and complete ever published, and applications are invited from architects not already supplied with a copy.

# Standard Sanitary Mfg. Co.

PITTSBURGH, U.S.A.

## DEXTER PORTLAND CEMENT

The. Highest Standard Attainable



Unequaled for Sidewalks Concrete Masonry Brick Work Artificial Stone

Used in the Most Important Government and Engineering Work

SOLE AGENTS

### SAMUEL H. FRENCH & CO.

York Ave., Fourth and Callowhill Streets

Established 1844

**PHILADELPHIA** 

### Used and Approved by Eminent Architects



Non-Staining



Non-Efflorescent

Causes neither stain nor efflorescence when properly used in setting and backing of

Oölitic Limestone, Marble, Granite, Sandstone, Terra Cotta and Face Brick

A FEW OF THE BUILDINGS IN WHICH IT HAS BEEN USED

NEW YORK
Columbia University
Waldorf-Astoria
New Custom House
Manhattan Hotel
New York Clearing House

New York Clearing House

NEW YORK

Frick Building, Pittsburg, Pa.
Minnesota State Capitol, St. Paul
Union Railroad Station, St. Louis
Washington Post Office, Washington, D C.
F. W. Vanderbilt's Residence, Hyde Park, N. Y.
New York Clearing House

PHILADELPHIA
Land Title Buildings
Real Estate Title Building
Arcade Building, P. R. R.
U. S. Mint
Wanamaker's New Building

IMPORTERS SAMUEL H. FRENCH & CO. PHILADELPHIA

ESTABLISHED 1844

# SAMUEL H. FRENCH 2 CO.

Manufacturers

### BUCK WHITE LEAD

The Best White Paint Manufactured

### CROWN READY MIXED PAINT

Unexcelled for Quality and Durability

### PEERLESS MORTAR COLOR

The Original and Best

### **VARNISHES**

French's Interior and Exterior. Superior in Quality and Durability

Mantels, Tile, Mosaics, Grates and Fireplace Goods Architectural and Ornamental Plaster Work

### MURALO AND CALCIMO

Interior Sanitary Wall Coating

### CALCIMO FRESCO COLORS

Dry Sized

These materials are made in a dry powder form, in white and various colors, and are ready for use when mixed with cold water

### INDELIBLO EXTERIOR WATERPROOF COLD WATER PAINT

Color Cards and Prices sent on application

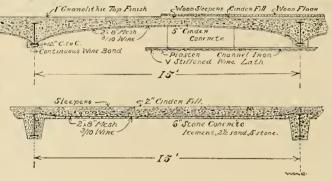
## SAMUEL H. FRENCH 2 CO.

PHILADELPHIA

Floors Safest Strongest Most Easily Applied

NOTE CONTINUOUS BOND

Roofs



Flat arch stone concrete: 1 cement, 2½ sand, 5 stone. Tested for Bureau of Buildings of New York and approved for load of 150 lbs. per square foot, factor of safety of ten.

# The Clinton Fireproofing System

Reinforced Concrete

ALL FABRICS GALVANIZED

ALBERT OLIVER, 150 Nassau Street, New York City

### CLINTON WIRE LATH

Stiffened and Plain, Galvanized and Japanned, for Walls, Ceilings, Partitions and Ornamental Furrings. Also every kind of Wire Cloth and Netting and Perforated Metal.

CLINTON WIRE CLOTH CO., 33 Park Place, New York City

Geilings

San Francisco Cal. New York 150 Nassau St. 33 Park Pl. Chicago 237 E. Lake St.

Boston, Mass.

Clinton. Mass.

Best for

Floors

Roofs

Founda.

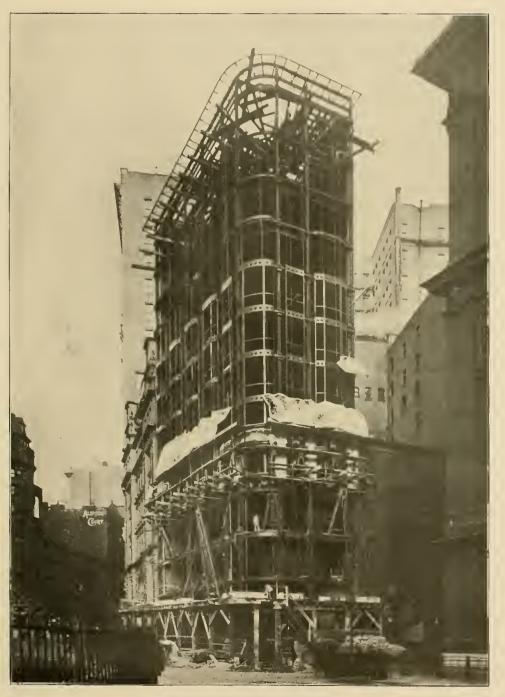
tions

Bridges

Reser-

voirs

Partitions



PRODUCE EXCHANGE BANK BUILDING

THOMPSON-STARRETT Co., Builders

ERNEST FLAGG, Architect

The fireproof floor arches throughout are built on spans 14 feet centre to centre of I Beams, System C. Type 4, CLINTON FIREPROOFING SYSTEM.

# THE HALE & KILBVRN COMPANY

· 1315 · WALNVT · STREET · PHILADELPHIA · PA ·

· INTERIOR · DECORATION · · · CORRECTLY · AND · ARTISTICALLY · INTERPRETED ·

· MAKERS · OF · HIGH-GRADE FVRNITVRE · AND · ARCHITECTVRAL · WOOD-WORK ·

FABRICS · AND · WALLPAPERS · OF · EXCEPTIONAL · MERIT ·

· ANTIQVE ·
· FVRNITVRE · TAPESTRIE · AND ·
· MARBLES ·

· THE. · COMPLETE · TREATMENT OF · INTERIORS ·

· FACTORIES ·
· NORTH · PHILADELPHIA ·
· PENNA ·

### ·THE · HALE · & · KILBVRN · COMPANY'S ·



BAILEY & BASSETT, Architects

NEW · BVILDING · AND · WAREROOMS ·
 DEVOTED · EXCLVSIVELY · TO · IN I ERIOR · DECORATIONS ·

· 1315 · WALNV F · STREET · PHILADELPHIA · PA ·

# HECLA IRON WORKS

FABRICATORS OF

ARCHITECTURAL AND ORNAMENTAL IRON AND BRONZE WORK



ONE OF THE 133 KIOSKS FOR RAPID TRANSIT SUBWAY, NEW YORK
HEINS & LAFARGE, Architects Executed by Hecha Iron Works

OFFICE AND WORKS

N. 11TH AND BERRY STREETS
BROOKLYN, NEW YORK

# HECLA IRON WORKS

MANUFACTURERS AND DESIGNERS OF

IRON STAIRS, RAILINGS, GATES ELEVATOR ENCLOSURES AND CARS MARQUEES, GUARDS, GRILLES, ETC.

ALSO BRONZE AND GALVANO-BRONZE MEMORIAL TABLETS, ETC.



EXHIBIT ROOMS AT HECLA WORKS

OFFICE ADDRESS

118 N. 11TH ST., BROOKLYN, NEW YORK

·CARVERS·&·
·MODELERS·

CASTERS IN

·PLASTER-

PAPIER MACHE

· CEMENT·

·CARTON·PIERRE·

·BRONZE-

છ <u>ટ</u>્રા ડ <del>ટ્રે</del>

· J·FRANKLIN·WHITMAN·CO·

INCORPORATED

·DECORATIVE·SCVLPTORS· ·212·SOVTH·FIFTH·ST· ·PHILADELPHIA·PA· ·MANTELS
·ALTARS
·PVLPITS·AND
·FONTS·
·IN·STONE-& WOOD
·MANVFACTVRERS·
OF
·ART·MARBLE
·AND·

·SCAGLIOLA·



ORNAMENTAL PLASTER WORK IN MAIN DINING ROOM HAMILTON COURT APARTMENT HOUSE

39TH AND CHESTNUT STS.

PHILADELPHIA

EXECUTED BY THE

J. FRANKLIN WHITMAN CO.

STUDIOS, 212 SOUTH FIFTH STREET, PHILADELPHIA



ARTIFICIAL STONE GARDEN POTTERY ITALIAN GARDEN-HAMILTON COURT APARTMENT HOUSE PHILADELPHIA

39TH AND CHESTNUT STS.

MANUFACTURED BY THE

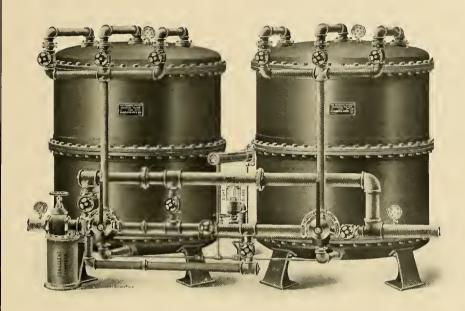
J. FRANKLIN WHITMAN CO. STUDIOS, 212 SOUTH FIFTH STREET, PHILADELPHIA Absolutely bright, clear, sparkling water guaranteed from Roberts Filters. The Standard for High Grade apartments, hotels, office buildings, public buildings, institutions, dwellings, etc. Filtering plants of any capacity for every requirement, including charcoal filters, duplex filters, sand filters. Pressure and gravity type for paper mills, textile mills, dye works, manufacturing plants, town and city supplies, water softening and purifying plants. Results guaranteed in every instance.

### ROBERTS MFG. CO.

PHILADELPHIA, PA.

## Roberts Water Filters

MADE IN PHILADELPHIA



A BATTERY OF ROBERTS FILTERS

Absolutely bright, clear and colorless water. Materials and workmanship of the highest grade, Guaranteed in any quantity. Correspondence solicited. Perfect design. Easy to operate. Write for catalogue. Simple and Durable.

#### ROBERTS MANUFACTURING CO.

30th and Chestnut Streets

PHILADELPHIA, PA.

NEW YORK 1123 Broadway BOSTON

PITTSBURG

WASHINGTON

202 Equitable Bldg. 712 Wood Street

Corceran Bldg.

At the St. Louis Exposition, the many forestry exhibits were among the most interesting things on the grounds. Conspicuous among the foreign exhibits were those of the Phillipines, Canada, Argentine Republic and France. All of these and many others were finished with BERRY BROTHERS LUXEBERRY WOOD FINISH and the enthusiastic reports that came to us make us very proud of these goods. There were also many state forestry exhibits and state buildings finished with this varnish. Also the great yellow pine exhibit, and the Hoo Hoo Building. least 90 per cent. of all the varnish used on the St. Louis Exposition grounds were made by Berry Brothers. Besides Luxeberry we make for architects

SPAR VARNISH (for outside work)
ELASTIC INTERIOR
ELASTIC OUTSIDE

LIQUID GRANITE (for floors)
SHINGLETINT (for roofs)
LACKLUSTRE

### BERRY BROTHERS, Ltd.

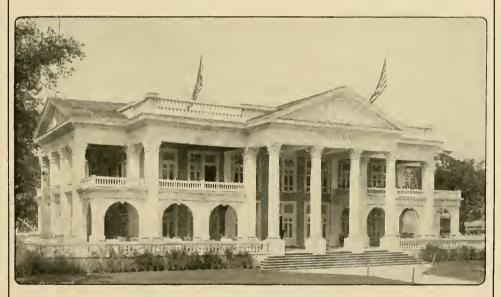
PHILADELPHIA BRANCH

26-28 N. FOURTH STREET

FACTORY, DETROIT, MICH.



MISSOURI STATE BUILDING



MICHIGAN STATE BUILDING.

BOTH OF THE ABOVE STATE BUILDINGS AT THE ST. LOUIS EXPOSITION WERE FINISHED WITH BERRY BROTHERS LUXEBERRY WOOD FINISH

### MERRITT & COMPANY

1022-1030 RIDGE AVENUE PHILADELPHIA

### EXPANDED METAL LOCKERS

AND

### MATERIAL CLOSETS

Have

Advantages

Over

All

Others



EXPANDED METAL AND SHEET STEEL MATERIAL CLOSETS

WE ARE MANUFACTURING

Steel Clothes Lockers and Material Closets
Partition Work and Shelving of
All Descriptions

(SEE OPPOSITE PAGE)

### MERRITT & COMPANY

1022-1030 RIDGE AVENUE PHILADELPHIA

# Expanded Metal Reinforced Concrete Construction Metal Corner Beads

Structural and Ornamental Iron Work
Fire Escapes

Expanded Metal and Wire Screens and Inclosures

Sewage Disposal Apparatus

Metal Lockers

(SEE OPPOSITE PAGE)

The proper execution of architectural designs is most important and can only be accomplished satisfactorily when the manufacturer cooperates intelligently and willingly with the architect and owner. This is especially true of

# HARDWARE

The Russell & Erwin Mfg. Co.

### EXHIBIT ROOMS

PHILADELPHIA

NEW YORK

1430 Chestnut Street

26 W. 26th Street





SCHOOL - - - - COLONIAL

# RUSSWIN HARDWARE

DESIGNS IN ALL SCHOOLS CORRECTLY EXECUTED

# Russell & Erwin Mfg. Co.

NEW BRITAIN, CONN.

CHICAGO

PHILADELPHIA BALTIMORE SAN FRANCISCO



# THE PIERSON-SEFTON CO.

Horticultural Architects and Builders West Side Ave. JERSEY CITY, N. J.



# The "U" Bar System of Construction

for conservatories and greenhouses is the most important advance ever made in the building of Horticultural Structures. The following are some of the improvements over the old methods.

## Strength and Gracefulness

The shape of the "U" Bar section is such that the maximum strength is obtained at all points with a minimum amount of material. Being adaptable to any enrve allows opportunity for graceful design and construction.

## Lightness and Durability

Heavy structural members such as wide iron rafters, etc., are done away with. The strength and stiffness of the "U" Bars admits of as wide spacing as the strength of glass will permit, and their small sectional area offers a minimum amount of obstruction to the passing of the sun's rays.

amount of obstruction to the passing of the sun's rays.

The major portion of all structural members exposed on the inside of the house being iron and those on the outside being wood, insures great durability and perfect freedom from all trouble arising from expansion and contraction.

All iron structural members are heavily galvanized.

# Simplicity and Adaptability

The simplicity of construction permits of many combinations in design, making it peculiarly adaptable for horticultural building purposes.

#### WE ALSO MANUFACTURE ALL OTHER TYPES OF GREENHOUSES



We will be pleased to submit finished drawings of conservatories or greenhouses, or to develop architects' rough sketches, and furnish estimates for erection complete.

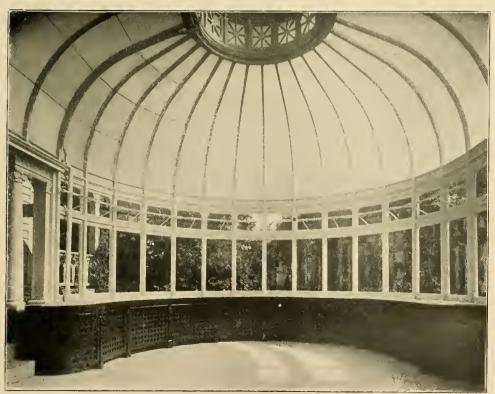


Reduced Section of "U" Bar

Reduced Section of "U" Bar



EXTERIOR VIEW



INTERIOR VIEW

CONSERVATORY OF "U" BAR CONSTRUCTION Designed and Erected for Mr. William Runkle, Orange. N. J. BY THE PIERSON-SEFTON CO.

# Mycenian Marble

If the highest grade of manufactured marble, and is the ONLY artificial marble that IMITATES the natural.

SOLE MAKERS

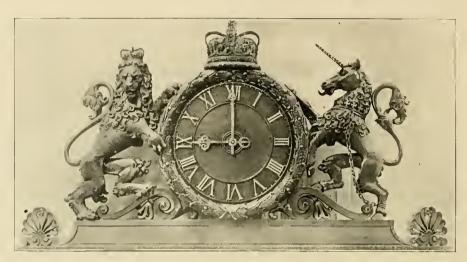
# Mycenian Marble Co.

324-326 W. 34th St., NEW YORK CITY



MAIN STAIRWAY, PIEDMONT HOTEL, ATLANTA, GAWILLIS F. DENNY, Architect, Atlanta, Ga.

MYCENIAN MARBLE COLUMNS



BRONZE CLOCK ON TOP OF COUNTER SCREEN, BANK OF MONTREAL MADE AFTER THE DESIGNS OF MCKIM, MEAD & WHITE, Architects Dimensions, 7 Ft. Wide, 3 Ft. High

# THE WM. H. JACKSON COMPANY

UNION SQUARE, 29 E. 17TH STREET, NEW YORK CITY

#### ARTISANS IN ALL METALS

RICH WROUGHT AND CAST METAL WORK OF EVERY DESCRIPTION

RAILINGS BANK FITTINGS MARQUISES

ENTRANCE GATES ENTRANCE DOORS TABLETS

ALSO

MANTELS ANDIRONS

TILES FIRE SETS OPEN FIREPLACES FIRE SCREENS

FOUNDRIES AND SHOPS, 229 TO 239 W. 28TH ST.



SCREEN OF THE ALBANY SAVINGS BANK MADE BY

# WM. H. JACKSON COMPANY

UNION SQUARE, 29 EAST 17TH STREET, NEW YORK CITY

ARTISANS IN ALL METALS

BANK FITTINGS RICH BRONZE DOORS ENTRANCE GATES TABLETS

ENTRANCE DOORS MARQUISES

FOUNDRIES AND SHOPS, 229 TO 239 WEST 28TH STREET

# P. & F. CORBIN

#### OF PHILADELPHIA

are now located in the spacious new store at N. W. Cor. 8th and Arch Streets where display rooms have been specially arranged to show ARCHITECTS and their CLIENTS a complete assortment of

> FINE CYLINDER LOCKS ARTISTICALLY DESIGNED KNOBS AND ESCUTCHEON PLATES CUT GLASS DOOR KNOBJ UNIT LOCKS DOOR CHECKS AND EVERYTHING IN

# BUILDERS' HARDWARE

# P. & F. CORBIN

Main Offices and Works

NEW BRITAIN, CONN.

Warehouses, Offices and Display Rooms

NEW YORK

PHILADELPHIA

CHICAGO

11-13-15 Murray Street N. W. Cor. 8th and Arch Streets 104-6 Lake Street





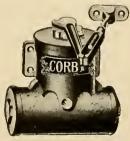
# Unit Lock

DESIGN, "TROJAN." SCHOOL, GREEK



P. & F. CORBIN'S NEW PHILADELPHIA STORE, N. W. Cor. 8th and Arch Streets

The Corbin



Check and Spring



HOTEL CHALFONTE, ATLANTIC CITY, N. J.

Addison Hutton, Architect.

# FRANCIS BROS. & JELLETT, Inc.

CONSULTING ENGINEERS

PHILADELPHIA

NEW YORK

PLANS AND SPECIFICATIONS PREPARED FOR COMPLETE STEAM AND ELECTRIC PLANTS HEATING AND VENTILATION ELECTRIC WIRING AND POWER TRANSMISSION FIRE PROTECTION SYSTEMS, ETC., ETC. SUPERINTENDENCE FURNISHED

We Refer to Philadelphia and New York Architects



NEW OFFICES, DRAWING ROOMS AND SHOPS
N. W. COR, BROAD AND WALLACE STS. PHILADELPHIA

# FRANCIS BROS. & JELLETT, Inc.

#### CONSTRUCTING ENGINEERS

NEW YORK

PHILADELPHIA

OUR CONSTRUCTION DEPARTMENT IS PRE-PARED TO ERECT COMPLETE STEAM AND ELECTRIC PLANTS STEAM AND HOT WATER HEATING AND VENTILATING SYSTEMS, ELECTRIC WIRING, BELLS, TELEPHONES, ETC. AUTOMATIC SPRINKLERS AND FIRE PROTEC-TION SYSTEMS

BELL AND KEYSTONE PHONES

We Refer to Philadelphia and New York Architects

# ROEBLING CONSTRUCTION COMPANY

1416 LAND TITLE BUILDING PHILADELPHIA, PA.

BELL AND KEYSTONE PHONES

# REAL FIRE-PROOFING

# HITCHINGS & CO.

#### Horticultural Architects and Builders

233 MERCER ST.

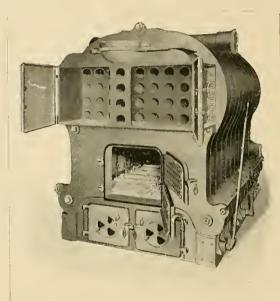
Established 1844

NEW YORK

#### Greenhouses, Palm Houses, Conservatories, Etc.

Artistically
Designed
and Skillfully
Erected with
Our Patent
Iron Frame
Construction

All Modern Improvements



Perfect
Self locking,
Sash Operating
Apparatus

Everything for the Greenhouse

# OUR NEW MOGUL BOILER

For Hot Water or Steam

Hot water radiation from 4200 square feet and up. Steam radiation from 2500 square feet and up. For ease in care-taking and efficiency in their

work, they are unexcelled.

Send four cents postage each for our fully illustrated catalogue on Greenhouse Construction and Heating and Ventilating.



DESIGNED AND ERECTED BY US FOR W. B. DICKERMAN, MAMARONECK, N. Y.

# HITCHINGS & COMPANY

Horticultural Architects and Builders

HOT WATER HEATING ENGINEERS

PLANS and ESTIMATES Cheerfully Furnished

233 Mercer Street NEW YORK

819 Tremont Building BOSTON, MASS.



THE BEST RANGE FOR THE BEST PEOPLE



#### FRENCH NOVELTY DOUBLE-OVEN RANGE

PERFECT -

BROILING

COOKING REMOVABLE OVENS ECONOMICAL IN THE BAKING WARMING CLOSET USE OF FUEL BROILING THERMOMETER ON OVEN DOOR DURABLE ROASTING HEAVY DUPLEN GRATE EASILY MANAGED FRENCH TOP BEAUTIFUL DESIGN NEW IDEAS

ECONOMICAL IN THE

ABRAM COX STOVE CO., PHILADELPHIA, PA.

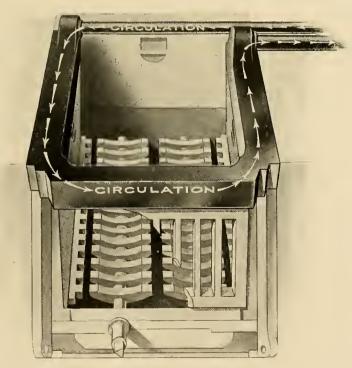
# "Morelty"





NEW STYLE WARMING CLOSET-IT OPENS LIKE A ROLL TOP DESK, MADE OF SHEET METAL.

WITH THE THERMOMETER ON THE OVEN DOOR YOU CAN TELL JUST HOW HOT THE OVEN IS. WITHOUT THE THERMOMETER YOU GUESS HOW HOT IT IS; MANY A GOOD BAKING HAS BEEN SPOILED BY GUESSING.



HOT WATER, YES LOTS OF IT; ALL YOU WANT; WILL HEAT 80 TO 100 GALLONS OF WATER; NOTICE THE PECULIAR SHAPE OF THE WATER HEATER—IT'S A WONDER. THIS IS AN IMPORTANT FEATURE IN THE FRENCH NOVELTY RANGE; LOOK AT THE CONSTRUCTION OF THE FIRE BOX AND THE GRATE. DID YOU EVER SEE A MORE SENSIBLE AND DURABLE CONSTRUCTION? WHEN YOU SPECIFY A RANGE SPECIFY THE FRENCH NOVELTY.

# Buffalo Fan System of Heating and Ventilating

# Buffalo Electric Light Engines

Simple and Compound

# Buffalo Steam Pumps for All Work

A few unusually handsome Brochures showing latest improvements have been issued. Complimentary copies will be sent to architects mentioning this "Ad."

# Buffalo Forge Company

Buffalo, New York, U.S.A.

Philadelphia Branch, Phone Filbert 37-74

#### THE PROPER PAINT SPECIFICATION FOR IRON WORK

At the Mill.—Before painting, all surfaces must be thoroughly cleaned: freed from loose scale, dirt and moisture. The entire surface shall then be given a well-applied coating of Dixon's Silica-Graphite Paint. Parts to be in contact and enclosed shall receive before assembling a coat of the same material.

After Erection.—Places damaged by abrasion shall first be retouched. The entire work shall then be given a second coat of <u>Dixon's</u> Silica-Graphite Paint, of a different color than the mill coat.

The paint to be furnished to the mill and building site, in original packages, READY MIXED for use, as manufactured by the

JOSEPH DIXON CRUCIBLE COMPANY, 1020 Arch Street, Philadelphia.

Dixon's Silica-Graphite Paint is the original graphite paint; Forty years of tests.

#### SAYRE & FISHER CO.

MANUFACTURERS OF

#### FINE PRESSED FRONT BRICK

IN OCHER, WHITE, RUFF, RED, GRAY, BROWN, OLD GOLD AND MOTTLED, PLAIN OR MOULDED ENAMELED BRICK, ALL SHAPES AND COLORS

SUPERIOR FIRE BRICK, ALL SHAPES AND SIZES. HARD BUILDING BRICK. ALSO HOLLOW BRICKS

NEW YORK OFFICE

207 BROADWAY

WORKS AT SAYREVILLE, N J

ON RARITAN RIVER

TELEPHONE 91 A, NEW BRUNSWICK

Philadelphia Office, 1215 FILBERT STREET W. L. McPHERSON, AGENT

W. L. MCPHERSON, AGEN BROWN RED SELECTED AND REPRESSED STRETCHERS. AL

ALSO BLACK END HEADERS A SPECIALTY

ESTABLISHED 1880

# C.A.BLUMHARDBLUEPAPERCO.

MANUFACTURERS AND IMPORTERS

BLUE, WHITE AND BLACK LINE PRINTS LINEN PRINTS

38 SOUTH SIXTH STREET, Philadelphia, Pa.

JOB AND COMMERCIAL PRINTING

TELEPHONE

MOUNTING OF EVERY DESCRIPTION

THE "OLD RELIABLE"

# Giant Portland Cement

AMERICAN CEMENT COMPANY

Lesley & Trinkle Company
General Sales Agents

22 South Fifteenth Street

Philadelphia

ORIGINAL DESIGNS Century Stained Glass Works, Ltd.



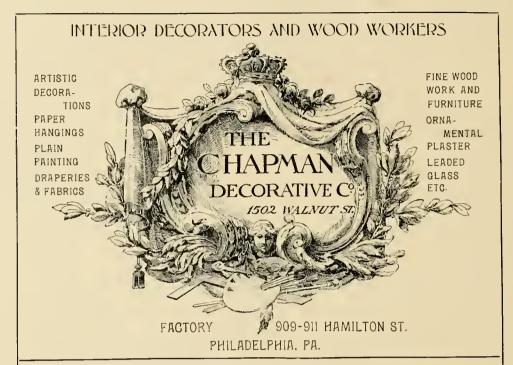
Antique and Art Stained Glass

For Churches, Dwellings and Public Buildings

ESTIMATES FURNISHED

212 S. Eleventh Street,

Philadelphia



PLUMBING, ELECTRICAL AND POWER INSTALLATIONS. PIPE WORK, ETC., STEAM AND HOT WATER HEATING AND VENTILATING. HOT BLAST APPARATUS, SHEET IRON WORK IN ALL BRANCHES

#### ROBERT SCOTT, CONTRACTING ENGINEER

607 ARCH STREET, PHILADELPHIA

New Address after February 1st, 1905

1716 LUDLOW STREET, PHILADELPHIA, between 17th and 18th, Market and Chestnut

#### REFERENCE LIST

Marie alegation and advantage	
W. W. Harrison, Residence, Stable, Conservatory, Power House. Glenside, Pa. P. A. B. Widener, Residence Stable.  W. L. Elkins' Residence, Greenhouse, Automobile House G. W. Elkins, Residence E, J. Berwind, Residence E, J. Berwind, Residence E, C. Knight, Residence Mrs. E, H. G. Slater, Residence, Wasbington, D.C. C, H. K. Curtis, Residence, stable,	Wm. I. Austin John Gribbell, Residence and Stable, Wyncote, Pa. John A. Brown, Residence James W. Paul, Jr., Stable W. K. Vanderbilt, Jr., Stable Automobile House Automobile, House Great Neck, I., I. Arthur E. Newbold, Residence Francis I., Potts, Residence Laverock, Pa. Lenore G. McCall, Residence Geo. A. Huhn, Residence Geo. A. Huhn, Residence
Greenbouse Wyncote, Pa.  New State Capitol Harrisburg, Pa. Independence Hall Philadelphia, Pa. Drexel Building Lorraine Hotel Witherspoon Building City Trust Safe Deposit and Surety Co., Building Spring Garden Institute Medico-Chirurgical Hospital Equipment Building	Col. H. A. DuPout, Residence Lutheran Publication Society, Commandant's Office Building, League Island Widener Memorial Home Divinity School Horticulture Hall Naloney Memorial Chapel. Spring Lake, N. J. New Philadelphia County Prison, Holmesburg, Phila., Pa. Chesapeake & Ohio R. R. Co.'s Power Plant Richards

# HIGH-GRADE ORNAMENTAL IRON WORK

ENTRANCE GATES



GRILLES
WROUGHT
RAILINGS

WAYNE IRON WORKS 817 Arcade Building, Philadelphia, Pa.

square feet of Skylights on Worthington Pump Works



ERECTED BY-

The Josephus Plenty Skylight Works, JERSEY CITY, N. J.



#### REPUTATION!

When an engineer recommends a certain heating system, his reputation depends on its efficiency. That is why so many of the foremost engineers install the

# WEBSTER SYSTEM OF STEAM CIRCULATION

for they know by experience what it will do—and their reputation is not a thing to risk lightly.

Perfect circulation at or even below atmospheric pressure. Send for Booklet H 23.

# WARREN WEBSTER & CO. CAMDEN, N. J.

Philadelphia Office: 1105 STEPHEN GIRARD BUILDING

# FRANK E. WALLACE

CARPENTER
BUILDER &
CONTRACTOR

DELONG BUILDING

S. E. Cor. 13th and Chestnut Sts.
PHILADELPHIA

Both 'Phones

Room 70

# Aux Tapis Français

159 Fifth Avenue, NEW YORK Corner 22nd Street

Imported French Rugs and Carpets, Aubusson and Savonnerie Rugs, Mechanical Seamless Rugs in all sizes.

Architects are Invited to Inspect
Our Fabrics.



# Winter's Dread

is the bed-time thought of rising, dressing, bathing and breakfasting in cold rooms. There's a way out.

# AMERICAN & DEAL BOILERS

keep the house uniformly warm in the morning—all day—any kind of weather—without attention to the fire during the night. When you recall the fuel needlessly burned or the discomforts caused last winter by old fashioned methods, why wait longer to ask about



our way of steam or water warming your home? The fuel saving—cleanliness—absence of repairs—pay in time for the outfit, Family health is protected.

Simple to put into old cottages, houses, buildings, etc.

Easy to run as a parlor stove. No street water supply required. Put in now at *summer* prices by best mechanics. Ask for booklet.

#### AMERICAN RADIATOR COMPANY

Dept. 17.

CHICAGO







#### "MONARCH" SASH CHAINS

The best Sash Chain made. Gives the highest tensile strength. Our chains are blanked with the grain of the metal, insuring full strength of the material and perfect uniformity. Made from a special pure bronze, which is thoroughly non-cerrosive. Note shape of the links. They are flattened, making them stronger than the ordinary chain, also prevent substitution. The short semi-circular crown and shape of link forms a truss which makes the "Monarch" chain flexible up to the breaking point. Actual tests show greatest tensile strength. M'f'tured by

THE BRIDGEPORT CHAIN CO., BRIDGEPORT, CONN. N. A. PETRY

Representative, 422 Commerce St., Philadelphia



#### WARREN'S ANCHOR ROOFING

FOR THE HIGHEST CLASS OF

PERMANENT BUILDINGS P

WHERE SAFETY TO VALUABLE PROP-ERTY IS OF FIRST IMPORTANCE. U

NOT AN EXPERIMENT--ON THE MARKET 28 YEARS

WARREN CHEMICAL & MFG. CO. L

7 15 BATTERY PLACE, NEW YORK

WRITE FOR CATALOGUE

# JOHN GIBSON

R

L

DECORATOR

125-127 S. ELEVENTH ST., PHILADELPHIA, PA.

WALL DECORATIONS In Oil and Distemper for Public and Private Buildings

STAINED GLASS Marble and Glass Mosaics Interior Woodwork



A. Schrafft, Pres. Geo. Swezey, Sec. and Treas C. D. Tabor, V. Pres. R. Schrafft, 2d V. Pres.

## TABOR SASH CO.

Manufacturers of

# Tabor's Patent Strip and Fixture

FOR SLIDING REVOLVING REMOVABLE LOW-DOWN VERTICAL STATIONARY-PIVOTED AND CASEMENT SASH

OFFICE AND FACTORY

61 to 71 Polk Street, Newark, N. J.

CAPITAL, 250,000. INCORPORATED

Send for Full Size Details



#### INTERLOCKING RUBBER TILING



Interlocking Rubber Tiling is not seless, non-slippery, waterproof and thoroughly sanitary, more durable than stone or earthen tiles, elegant in appearance, manufactured manufactured in a carefully selected vari-ety of colors. Endorsed by the hest archi-tects and engineers. A per-fect floor for business offices, banking rooms court rooms, vestibules, halls, billiard rooms, smok-ing rooms, cafes, libraries, churches, hos-pitals hotels, bath rooms, kitchens, ele-vators, etc. Samples, estibanking rooms

Interlocking

As Laid by Us in the Dining Room of the Hotel Essex, Boston, Mass.

As Laid by Us in the Dining Room of the Hotel Essex, Boston, Mass.

Samples, estimates and special designs furnished upon application. Beware of infringers, Patented, Manufactured solely by

NEW YORK BELTING & PACKING COMPANY, LTD. 91 and 93 Chambers St., New York

Philadelphia, 724 Chestnut St. Chicago, 150 Lake St.

Boston, 24 Summer St. Indianapolis, 229 S. Meridian St. San Francisco, 605-607 Mission St. Baltimore, 101 Hopkins Place, St. Louis, 411 N. Third St.

Arthur L. Gibson & Co., 19-21 Tower St., Upper St. Martin's Lane, London, England.

#### The Marsh-Oldacre Warm Air Generator



Commands special attention as the highest type of heating apparatus. All the good points and none of the defects of others. Simpler and easier of management; more perfect than steam or hot water. No radiators required; can be connected with your present system of flues and registers. Takes the place of two or three hot air heaters.

The Marsh-Oldacre Heating and Mfg. Co.

1717 CHESTNUT STREET

PHILADELPHIA, PA.

# CHAMBERLIN METAL WEATHER STRIP CO.

418 MINT ARCADE BUILDING, PHILADELPHIA, PA.

218 BOND BUILDING, WASHINGTON, D. C.

206 NORTH LIBERTY STREET, BALTIMORE, M. D.

The CHAMBERLIN strip is the simplest, the most satisfactory, and by far the most economical in the end. To recommend the CHAMBERLIN is to recommend a strip that will please your patrons 365 days in the year.

# J. W. REIL

Successor to

#### PETRY & REID

Manufacturers of

#### ARCHITECTURAL WOODWORK. DECORATION & FURNITURE

Examples of our work can be seen in the best Philadelphia houses. Sketches and estimates furnished by request.

Interior Cabinet Work, Furniture from Special Designs, Foreign and Domestic Wall Papers, Plain and Decorative Painting.

WAREROOMS

FACTORY

1205 WALNUT ST.

1124-32 WASHINGTON AVE.

Have your residence or factory lined with good Sheathing or Insulating Paper. The Saving in your Coal Bill will pay for the initial expense in one year. We manufacture Building Papers of every description. Also Roofing-Paving Pitch, Damp Coursing materials and Roofing Felts. It will pay you to talk the matter over with us when making up your specifications.

#### BUCHANAN-FOSTER CO.

Refinery and Works York Haven, Pa and Lebanon, Pa

724 Drexel Building PHILADELPHIA

#### THE JEWETT REFRIGERATOR CO.

27 CHANDLER ST., BUFFALO N. Y Established 1849

1135 BROADWAY, NEW YORK CITY

We solicit correspondence with architects and others desiring information and suggestions relating to refrigeration, and are always pleased to furnish—without charge—drawings, specifications and estimates pertaining to refrigerator work, from that adapted to the country cottage, estate or city residence to complete outfits for clubs, hotels, institutions and business uses.

RECENT NEW YORK CONTRACTS.

HOTEL ST. REGIS, Fifth Ave and 55th St. HOTEL IMPERIAL, Broadway and 32d St. THE GOTHAM, Fifth Ave. and 55th St. THE LEONORI,
Madison Ave. and 63d St.
THE WEBSTER,
West 45th St.

RECENT NEW YORK CONTRACTS.

LOUIS SHERRY'S, New MT.SINAI HOSPITAL,
Fifth Ave, and 44th St. Midison Ave., 100-101st Sts.
Racquer & Tennis Club, New York Life Bldg.,
West 43d St.
Larchmont Yacht Club,
Larchmont, N. V.
NASSAU COUNTRY CLUB,
Glen Cove, L. I.
RICHMOND BEACH PARK,
Staten Island.

RECENT NEW YORK CONTRACTS.

New Millson Ave., 100-101st Sts.

Broadway.
Cathedral Heights.
Jas. A. Burden, Jr.,
East 91st St.
Harley T. Proctor,
East 52d St.

Louis C. Tiffany,
Oyster Bay, L. I.
Walter Jennings,
Cold Spring Harbor, L. I.
Ralph J. Presson,
Jericho, L. I.
Murray Guggenheim,
Long Branch, N. J
John R. Sherman,
Port Henry, N. Y.

S. P. STAMBACH

ROBERT LOVE

STAMBACH & LOVE

Plumbers' Supplies

AND
Sanitary Specialties

SO and S2 North 7th Street

PHILADELPHIA

# Wood Painting Metal Painting

Are entirely different problems. Paints which perfectly protect wood are useless on structural steel. There the paint must not only exclude moisture, but must to the greatest extent contract and expand without cracking or letting go, and must last indefinitely, because inaccessible for repainting.

# ASSYRIAN METAL PROTECTIVE PAINT

Fully meets all these conditions. It is a logical paint made in a logical way from logical materials, and has never failed. Detailed information on request.

## WM. WATERALL & CO.

Paint and Established 1859 Varnish Makers PH

PHILADELPHIA



#### McCABE HANGINGS

as used in the residence of Mr. P. A. B. Widener Horace Trumbauer, Architect

The McCabe Hanger Mfg. Co. 425-27 West 25th Street, New York

# J. S. CORNELL& SON

Carpenters and Builders

232-233 Land Title Building
PHILADELPHIA

Contractors for all kinds of Building Work

Shop, 1918-20 North 20th Street



Sole representatives in this country and Canada of A. Sanderson & Sons and WM, Woolams,

Importers of finest English, Freuch, German and Japanese

#### WALL HANGINGS

Grass cloth fibre paper, figured, striped and plain, in exclusive styles.

CRETONNES to match papers in stock.

#### DECORATION

"Anaglypta."
"Salaimander"
Japanese Burlaps.
Skikii Silk and
German Tekko Cloth.

W. H. S. Lloyd Co. 26 E. 22nd St., NEW YORK



GARDEN AT ELKINS, PA. LAWRENCE V. BOYD, Architect

# The Blatchley Colonial Porch Column

Manufactured from solid squares, seasoned by center boring; the most substantial, permanently durable and satisfactory column made; turned from our own designs or to conform accurately to architects, drawings.

#### Chas. G. Blatchley

MANUFACTURER

Mills and Office Swanson, McKean and Meadow Streets Philadelphia

ESTIMATES ON REQUEST



Corner of Exhibit Rooms.

# (YALE)

The Yale Locks
Builders' Hardware
and Art Metal Work

ARE PRODUCED IN MANY STYLES, TYPES, METALS AND FINISHES BY

# The Yale & Towne Manufacturing Co.

Local Office: 629-630 WITHERSPOON BUILDING, PHILADELPHIA

General Offices: 9, 11 and 13 Murray Street, and Exhibit Rooms: 242 Fifth Ave., NEW YORK CITY

# John L. Gaumer Co.

WROUGHT IRON
BRASS
BRONZE WORK

ANTIQUE WROUGHT IRON LIGHTING FIXTURES
ELECTRO BRONZE PLATING

N. E. Corner
Twenty-second and Wood Streets

# GEORGE L. SIPPS

# CARPENTER BUILDER AND CONTRACTOR

OFFICES

NO. 212 SOUTH SEVENTH STREET SHOP, 912 LOCUST STREET

BOTH PHONES PHILADELPHIA

An Architect has many things to think of, among which are Heating and Ventilating, Cooking and Laundry Appliances

ESTIMATES FURNISHED AND
COMPETENT HEATING
ENGINEERS AT YOUR
SERVICE

For the satisfactory provision of these appliances, see

# SPEAR'S NEW COOKING RANGE NEW WARM AIR REGENERATOR LAUNDRY AND HEATING STOVES

#### Hot Water and Steam Heating Systems

We manufacture the fullest line of these appliances, as well as Open Fire Grates, Open Franklin Stoves, Stable Stoves, and Stoves for Special Purposes.

During the past year we have made important improvements in Cooking and Heating Appliances.

These Appliances can be seen in operation at the

#### JAMES SPEAR STOVE & HEATING CO.

1014 and 1016 Market Street, Philadelphia

# NOVUS SANITARY GLASS

In all sized slabs from 1/2 to 11/2 inch thick

for

FLOORS, WALLS, and PARTITIONS IN HOSPITALS, LAVATORIES, KITCHENS, BATHS, ETC.

#### PENN-AMERICAN PLATE GLASS CO.

Sole Manufacturers

Westinghouse Bldg. PITTSBURGH, PA.

A. M. DE BECK & CO., | New York 160 5TH AVE., N. Y. | Representatives

See our installation in the St. Regis Hotel, New York.

#### THE STERLING BRONZE COMPANY

ARE PLEASED TO ANNOUNCE

THE OPENING OF SALESROOMS FOR THE DISPLAY

OF

# FINE ELECTRIC AND GAS LIGHTING FIXTURES

AT 1107 WALNUT STREET

WHERE DUPLICATES OF THE BEST EXAMPLES IN THE NEW YORK SALESROOMS OF THE COMPANY MAY BE SEEN

# STERLING BRONZE CO.

1407 WALNUT STREET 107-113 W. 25TH STREET

PHILADELPHIA

NEW YORK CITY



COLONIAL VILLA-RESIDENCE OF D. HARRY CHANDLER, VINELAND, N. J.

ISAAC PURSELL, Architect

Heating Apparatus Bowers Bros. & Co. Engineers and Contractors

STEAM AND HOT WATER HEATING AND VENTILANING
719 REAL ESTATE TRUST BUILDING PHILADELPHIA

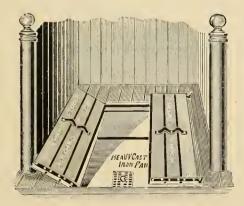
#### Snow's Sanitary Stall Floors

Most Modern, Up-to-date Drain for Stables

Over 4000 in Use in Philadelphia and

Vicinity

Recommended by Leading Architects and Users



WM ADAMS, PRES. E. S. DAILEY, TREAS. WILLARD H. HUNT, GEN'L. MGR.

# WM. ADAMS FOUNDRY CO.

960-970 N. NINTH ST. SHOW ROOMS, 837 RACE ST. PHILADELPHIA

Fine Stable Fittings and Equipment
IN IRON, BRASS AND WIRE

OUR SPECIALTIES

Vases, Lawn Furniture, Ornamental Iron Work, Plumbers' Special Castings, Hitching Posts, Weather Vanes.

General Foundry Castings from Architects' Drawings to Order.

Send for Catalogue.

BOTH PHONES



# Many Mansions

in Philadelphi and its vicinity are equipped with

## ARTISTIC HARDWARE

and "Vassar" Cylinder Locks made by

READING HARDWARE COMPANY

Our productions in Bronze, Brass and Iron include complete lines of metal house trimmings in a large variety of handsome designs to conform with every style of architecture.

## THE OGDEN CHECK

The Ogden Automatically Regulated Liquid Door Check and Spring closes the door gently and noiselessly under all conditions and in all kinds of weather.

Booklet sent on request.



Factories and Main Office, READING, PA.

617 Market Street, Philadelphia

# SACKETT PLASTER BOARD

PATENTED MAY 22, 1894
A FIRE RESISTANT

Superior to Wood or Metal Lath in the construction of plastered walls and ceilings

#### SAVES TIME IN CONSTRUCTION

Made in Boards 32x36 inches of INCOMBUSTIBLE MATERIALS. Nailed directly to the studding and finished with plaster. Walls and ceilings constructed on Sackett Plaster Board will not fall; are fire, heat, cold and sound resisting. Sample and circular on application.

#### SACKETT WALL BOARD CO.

17 BATTERY PLACE Whitehall Euilding

NEW YORK

#### PROTECTION

is assured if

# EHRET'S SLAG ROOFING

is on your buildings. Fire, water, acid, gas or steam have no effect.

Applied only by

Warren Ehret Company

PHILADELPHIA

# PRATT&LAMBERT

The Only Varnish Makers Manufacturing Exclusively

# Finishes for Architectural Work

New York

Chicago

Buffalo

Paris

Hamburg

CORRESPONDENCE SOLICITED

ADDRESS Architectural Department, Buffalo, N. Y.

Our Tin Plate Mills are equipped with the best machinery for the making of the Black Plate to the coating of the sheets, all under the supervision of Mr. William Banfield, as general manager.

SCOTT'S EXTRA COATED TRADE MARK
SCOTTS
TO IC
PACOALS

High-Grade—Heavily Coated Roofing Plate, well made and very carefully assorted. This year's sales have shown a very gratifying increase over previous years; we are making it better than ever before.



FOLLANSBEE PURE IRON OLDSTYLE

A strictly pure Iron Base Flate, not made from steel or scrap iron.

Large stocks I C and I X 14x20 and 20x28 always on hand for prompt shipment.

FOLLANSBEE BROS. CO. PITTSBURGH

O'NEILL COMPANY

ELEVATOR COMPANY

Manufacture

Manufactu

Manufacturers,
Erectors and Repairers of
Elevators and Dumb Waiters,
will gladly estimate on your work in
this line, and does the work according to
the most approved methods at moderate cost.

We make a specialty of safe, easy-running and inexpensive elevators and dumb waiters for institutions, factories, stores, stables, private houses, etc.

ARCHITECTS SPECIFY AND BUILDERS INSTALL THEM IN THEIR OPERATIONS AND IT PAYS

General Office and Works
628 CHERRY STREET
Warerooms
607 CHERRY STREET
PHILADELPHIA

BELL PHONE KEYSTONE PHONE

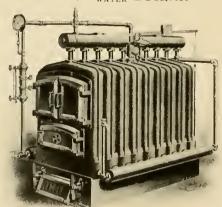
FACTORIES: WESTFIELD, MASS.

ESTABLISHED 1835

# THE H. B. SMITH CO.

728 Arch St., Philadelphia

MERCER STEAM BOILER



#### BOILERS

Mercer-Mills (New)
Mercer
Cottage
Homestead
Mills
Menlo

#### RADIATORS

New Royal Union
Imperial
Princess
Sovereign
Scepter
Tiara
Coronet
Diadem
X-Ray(Wall)

INDIRECT RADIATORS

## **Trowel Brand**

PORTLAND CEMENT

IS THE BEST



## USED IN ALL IMPORTANT STRUCTURES

APPROVED BY

## LEADING ENGINEERS AND ARCHITECTS

JOHN P. KANE COMPANY

MAIN OFFICE, FOURTH AVE., N. E. COR. 22D ST., N. Y. CITY SOLE OWNERS AND DISTRIBUTORS

#### RESIDENCE LAUNDRY OUTFITTING

(ONE OF OUR SPECIALTIES)

OUR INFORMATION IS OPEN TO ARCHITECTS AND OWNERS GRATIS

## CHICAGO CLOTHES DRYER WORKS

136 and 138 West 24th Street, NEW YORK

#### ARCHITECTURAL FINISHES

of the highest grade, combining Durability, Beauty of Finish, and Uniformity of Quality

#### SUPREMIS FLOOR FINISH

SHIPOLEUM for general inside finish DEAD-LAC

EXTERIOR WEARING BODY for outside wear CRYSTALITE for light colored woods EGGSHEL-LAC

drying without any lustre

EGGSHEL-WHITE

drying with an eggshell finish

an enamel paint, extremely durable, drying with an eggshell-gloss

It is with much pleasure that we are able to announce that we have secured, as Consulting Decorator, the services of Margaret Greenleaf of New York City, the noted writer upon house embellishment. Miss Greenleaf will be a regular member of our staff and will furnish without charge to our patrons, complete color schemes and suggestions for a single room or an entire house, including walls, draperies, furniture, tiles and fixtures. Her work in the past has been largely with architects, and she is most successful in assisting in the decorative color scheme, the idea expressed in the architecture of the room.

#### CHICAGO VARNISH COMPANY

CHICAGO BOSTON Established 1865

22 Vesey St. NEW YORK

## CONKLING-ARMSTRONG TERRA COTTA CO.

MANUFACTURERS OF

## ARCHITECTURAL TERRA COTTA

WORKS Philadelphia

**OFFICES** Builders' Exchange, Phila. Telephone Connection 1135 Broadway, New York Telephone 1944

Established 1851

TELEPHONES

FRANCIS F. BLACK

BELL, WALNUT 972

GEORGE T. DU BOIS

KEYSTONE, MAIN 5164A WILLIAM M. EOWARDS

## Roberts Leinau

(Successors to Sam'l W. Leinau)

## Plumbing and Gas Fitting

No. 111 South Seventh Street

Branch Shop 20th and Tioga

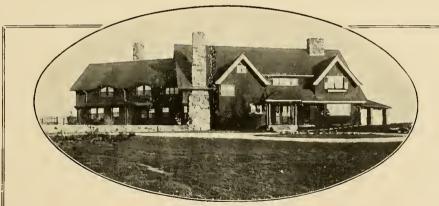
**PHILADELPHIA** 

F. A. Black & Son Co.

PAINTING AND Contractors

PAINTING PAPERING FRESCOING HARDWOOD POLISHING

STOGDALE BUILDING
No. 620 S. WASHINGTON SQUARE
PHILADELPHIA



CHAPMAN & FRAZER, Architects, Boston.
CABOT'S BUILDING SPECIALTIES

Cabot's Shingle Stains: The original shingle stains and the standard for over twenty years. Sheathing and Deafening Quilt: A scientific and perfect heat insulator and sound-deadener. Brick Preservative: A complete and permanent water-proofing for brickwork and sandstone. Conservo Wood Preservative: For preserving all kinds of woodwork; for finishing stable interiors.

SAMUEL CABOT, SOLE MANUFACTURER, BOSTON, MASS SAMUEL H. FRENCH & CO., Agents, PHILADELPHIA

Wm. J. Mitchell George W. Mitchell Harry C. Mitchell

Mitchell Bros.

Carpenters
Builders and
Contractors
No. 2125 RACE St.

PHILADELPHIA

Jobbing in all branches of the building trades promptly attended to

TELEPHONE CONNECTIONS

Telephone Connections

A. WHITEHEAD
CARPENTER, BUILDER
and CONTRACTOR

No. 1624 Latimer Street

South of Locust West of 16th

PHILADELPHIA, PA.

#### Ten Thousand of Our Furnaces in Use

and located in all parts of the United States. We can furnish reference for same. We keep on hand and can furnish at the shortest notice

FIVE DISTINCT STYLES OF COOKING RANGES INCLUDING OUR "B, AND C, KITCHENERS"

These ranges are the heaviest, most substantial and elegant in their general appearance now offered for sale. They are finished with great care and designed for first-class private kitchens or small hotels and restaurants; they have large ovens, plate rack and an open grate adapted for roasting in front. Cast iron backs and jambs, with brass, nickel, bronze or black fronts to order.

A full line of repairs for all French ranges.

THE OLD FRANKLIN STOVE

When you want to know anything about our wares, ask! You will find it no trouble for us to give satisfaction.

"The Best is the Cheapest"
"A Perfect Heater"

## Keystone Steel Furnace

With Patented Shaking and Clinker Grinding Grate and Dumping Attachment

#### J. REYNOLDS & SON

1613 Filbert Street
Philadelphia

Telephone Connection

#### WILLIAM CONWAY

58th and Walnut Sts., Philadelphia

Our Specialty is Fine Hand-Made "Cherry Red" Stretchers and Pressed Bricks Brick Manufacturer



#### ROOFING TIN

has held during the last 60 years the MOST FAVORED

and leading place in the race for superiority in roofing materials.



#### GALVANIZED SHEETS

This trade mark signifies the highest standard of reliability. When in need of galvanized sheets for construction work don't be satisfied with substitutes. Insist on the genuine.

MANUFACTURED BY

## American Sheet & Tin Plate Co.

FRICK BUILDING PITTSBURG, PA.

FOR SALE
By all First-Class Metal Houses

#### THE CHARLES H. HARRISON CO., Inc.

26 South Seventeenth Street

Makes a specialty of furnishing heating appliances of artistic design to high class homes.

#### The Thatcher Furnace

It is portable and brick set, self-cleaning, sanitary, durable, gas tight and reasonable.



#### The Most Attractive Mantels and Fireplaces

in the city are designed by the Charles H. Harrison Company to meet the especial needs of each customer.

#### Heaters and Ranges Are Repaired Promptly

and difficult flue and chimney work is one of the specialties of this long established and recently reorganized concern.

\* \* \*

THE CHARLES H. HARRISON CO., Inc. 26 SOUTH SEVENTEENTH STREET PHILADELPHIA, PA



## SASH CHAINS

"GIANT" and "RED METAL"

Sash Chains are conceded by the Leading Architects to be the Standard, and are specified by them. Our Chains are made from a Special Mixture which cannot be equaled for tensile strength and anti-friction qualities, We are not only the Originators of Sash Chain, but also of the metal from which it is made. Not a pound of this metal was rolled by any mill until we introduced it. Our Chains have been on the market for more than twenty years and have given universal satisfaction.

NEW YORK OFFICE

62 Reade St., J. J. HALPIN, Agent

PHILADELPHIA OFFICE

514 Commerce St., WM. E. TRULL, Agent

CHICAGO OFFICE

142 Lake St., H. H. MUNGER, Agent

THE SMITH & EGGE MFG. CO.

BRIDGEPORT,

CONN.

#### H. R. HEINICKE

INCORPORATED

#### RADIAL BRICK CHIMNEYS

THE UP-TO-DATE METHOD OF CHIMNEY CONSTRUCTION



This is the Tallest Chimney in the World
460 Feet High
Built by H. R. HEINICKE

160 FIFTH AVENUE New York City

DREXEL BUILDING
Philadelphia, Pa.

AND

UNITY BUILDING
Chicago, Ill.

ALFRED C. WATSON

JOHN ROBINSON

MILL

WATSON & ROBINSON

49 to 63 Queen Street Germantown Philadelphia

WOOD Working

Window and
Door Frames

Fine Cabinet and

Interior -

Stair Building

Sash, Shutters, Blinds Wood Mouldings

Woodwork

Mantels

Of every

Description

Being fitted up with the latest improved machinery, dry kiln, etc., we are prepared to furnish the best quality work on the most reasonable terms.

Estimates furnished.

## McCAMBRIDGE & CO.

Limited

Manufacturers of

## HOUSE AND SHIP PLUMBING SUPPLIES AND SPECIALTIES

Works, Office and Salesrooms

523, 525, and 527 Cherry Street

Philadelphia, Pa.

## WILLIAM GRAY & SONS

Cut Stone Contractors

and Interior Marble Work

THIRTIETH STREET BELOW WALNUT

PHILADELPHIA

Telephone No. 240, W. P. Cable Address, "GRAY."

## Galloways . . . . . . Terra Cotta Works

Architectural Terra Cotta Garden Vases Fountains Statuary, Etc.

## WILLIAM GALLOWAY

3216-24 WALNUT STREET, PHILADELPHIA, PA.



TRADE MARK

## USE THE BEST

JOHN T. LEWIS & BROS.

PURE WHITE LEAD
PURE RED LEAD
PURE LINSEED OIL
PURE COLORS

GIVE THE BEST AND MOST LASTING RESULTS

SAMPLE CARDS AND SCHEMES OF COLORING SENT TO ANY ADDRESS ON APPLICATION

JOHN T. LEWIS & BROS. CO.

231 S. FRONT STREET, PHILADELPHIA

## CLIFFWOOD BRICK CO. CLIFFWOOD, N. J.

\*\*\*\*\*\*

## Colonial Bricks

BLACK HEADERS, STRETCHERS ROUGH, HARD AND SALMON

Capacity, 40,000,000 Yearly

## O. W. KETCHAM

24 S. Seventh St.

PHILADELPHIA

## Kittanning Brick and Fire Clay Co.

Manufacturers of

High Grade Vitrified

## FACE BRICK

PITTSBURGH, PA.

Represented by

O. W. KETCHAM, 24 S. 7th St., Philadelphia, Pa.

FISKE & Co., Boston
BLACK & HUNT, Buffalo
THOMAS MOULDING Co., Chicago

PFATENHAUER & NESBIT, New York E. R. DIGGS & Co., Baltimore HOLMES, STRACHAN & Co., Detroit

## EDWIN BENNET ROOFING TILE WORKS

BALTIMORE, MD.

MANUFACTURERS OF

## CLAY ROOFING TILE

IN ALL FORMS

O. W. KETCHAM

24 SOUTH SEVENTH ST. PHILADELPHIA

Ornamental Terra Cotta Fancy Front Brick Enameled Brick Fire Brick Fire Proofing Roofing Tile and all Clay Products

## O. W. KETCHAM

Builders' Supplies in Clay Products

24 South Seventh St.

PHILADELPHIA, PA.

TELEPHONE CONNECTIONS

## A ROOFING TIN THAT IS REALLY GOOD

The exceptional roofing tin. Different than any other. Not only said to be good, but guaranteed to be good.

## McClure's Genuine Charcoal Iron Redipped

**BRAND ROOFING TIN** 

is the *only* roofing tin made to-day that is guaranteed to wear for any length of time. It is

#### GUARANTEED TO WEAR 15 YEARS

If the tin should wear out within that time we will *replace* it at *our* expense.

Without delving into the charcoal iron vs. steel controversy, don't you think that these facts alone show the superiority of McClure's Genuine Charcoal Iron Re-dipped Brand Roofing Tin over all others?

## THE McCLURE COMPANY

Sole Manufacturers

PITTSBURGH

PHILADELPHIA



The Penn Building, an office building, Philadelphia, Pa.

McClure and Sphar, New York, Architects.
Thomas Starret Company, Builders.
Wolverine Brand Maple Flooring supplied by
Wilson, Adams & Company of New York.
Manufactured by

## THE STATELIEST BUILDING

MAN CAN RAISE

Needs careful consideration in every detail. When you have reached the subject of

#### GOOD FLOORS

we have but one purpose and one request, and that to prove the truthfulness of our claim—

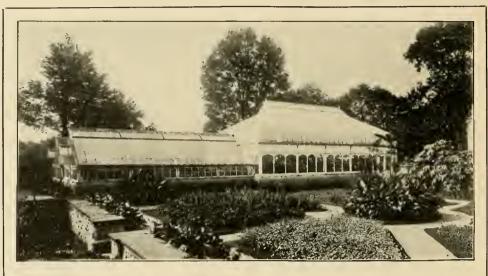
## Wolverine Brand Maple Flooring

"There is none better." The building illustrated is but one of many in which our product has been placed. Collectively they prove beyond a doubt that maple flooring,  $\frac{7}{8}$  inch in thickness is equal to the test in heavy construction.

Write for

"PROOF OF THE PUDDING"

BLISS & VANAUKEN, SAGINAW, MICH.



## LORD & BURNHAM COMPANY

New York Office: 1133 Broadway, cor. 26th Street General Office & Works: Irvington-on-Hudson, N. Y.

## GREENHOUSES, ROSEHOUSES, CONSERVATORIES, ETC.

WE MANUFACTURE

"BURNHAM" BOILERS for Heating Dwellings, Stores, Greenhouses, Etc.

- Many a conservatory destroys, by its ugliness, the artistic values of your home picture.
- ¶ As Horticultural Architects we always subordinate our designs to blend in with the plan of the architect for the general buildings, keeping in view, however, healthy conditions for the best growth of the plants.
- ¶ Plants are like children. They require light, room and air, as well as warmth and food.
- ¶ In greenhouses built by us they have the light, the room, the air and the warmth in proper proportion. We are not responsible for their food.
- Write to-day to our New York Office for Construction Catalogue of Greenhouses, also Greenhouse Heating and Ventilating Catalogue,

### BALL BEARING HINGES

IN

#### WROUGHT IRON

AND

#### STEEL

#### THE STANLEY WORKS

NEW BRITAIN CONN.

79 CHAMBERS ST.
NEW YORK

## "KOLL'S PATENT" LOCK JOINT COLUMNS





Manufactured Exclusively by

## Hartmann Bros. Mfg. Co.

MT. VERNON, N. Y., U. S. A.

New York Office: 1123 BROADWAY, N. Y.

#### COLUMNS AND PILASTERS

For interior and exterior use. From 5 to 45 inches in diameter and proportionate length. All work guaranteed. We are devoting 4000 feet of floor space to the manufacture of Ornamental Capitals. Send for Catalogue.



## Appleton & Burrell

BUILDERS AND CONTRACTORS

1204 CHANCELLOR ST.
PHILADELPHIA

## Morse, Williams & Co.

Passenger
and
Freight

#### ELEVATORS

Philadelphia

#### GOLDEN'S

Patent Interlocking Metal Weatherstrip



#### BURGESS & LOGAN

Agents 631 Real Estate Trust Building PHILADELPHIA

Send for Catalogue "D" Estimates cheerfully furnished

#### JOHN BARBER

Cabinet Maker
Interior Wood Work
Furniture

203-205 Chancellor Street PHILADELPHIA, PA.

Fine Architectural Interiors a specialty

Estimates Furnished

Telephone 37-12 D.

## FOR ELEVATORS, ETC.

USE



HAS 150 PER CENT MORE WEARING SURFACE THAN OLD STYLE ROPES AND WILL WEAR PERFECTLY SMOOTH AND ROUND LIKE A ROUND BAR. WILL LAST FROM 3 TO 5 TIMES AS LONG AS THE OLD STYLE ROPE.

WE ALSO MANUFACTURE

#### WIRE ROPE OF EVERY DESCRIPTION

ALSO MANILA ROPE, BLOCKS, WASTE, PACKING

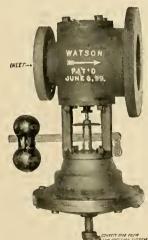
#### A. LESCHEN & SONS ROPE CO.

920-932 N. FIRST ST., ST. LOUIS, MO.

BRANCH OFFICES
NEW YORK, CHICAGO, DENVER

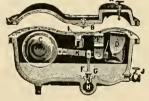
#### Watson Atmospheric Reducing Valve

ESTABLISHED 1878



Will reduce steam from any boiler pressure down to ounces. Made especially for Vacuum Heating such as the Webster and Paul Systems.

#### McDANIEL STEAM TRAPS



Never blow steam. They discharge the condensation continuously. Have large valve outlets preventing flooding from sudden flushes of water.

Reducing Valves for all purposes, Steam. Water, Air and Gas. Special Regulating Valves, Retief Valves, Exhaust Pipe Heads, Separators, Ejectors.

Complete catalogue on apptication.

#### WATSON & McDANIEL CO.

132 North Seventh Street

Philadelphia, Penna.

### Porcelain Enamel Paint

A liquid tiling, applied like paint. Not a varnish enamel.

#### O. & I. Scotch Enamel

Very elastic For use indoors or out.

### Bessemer Paint

The best rust preventer in the market.

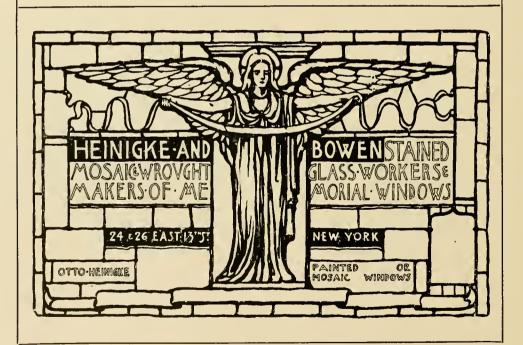
#### Galvanic Primer

Strengthens the galvanizing. Prevents peeling of paint

For details write to

#### RINALD BROS.

1142-1146 NORTH HANCOCK STREET
PHILADELPHIA



# THE PERTH AMBOY TERRA COTTA COMPANY

OF

PERTH AMBOY, N. J.

ARCHITECTURAL TERRA COTTA

#### ACTIVE FORTUNE RANGES

ANI

SPECIALTY OR ACTIVE FORTUNE

#### HOT AIR FURNACES

A great combination for the up-to-date builder. Made in a variety of styles and sizes to meet all requirements. Perfect in construction and operation; attractive in appearance and sold at reasonable prices. We make the

#### FORTUNE GAS RANGES

Perhaps you don't know why they are so much in demand. Our catalogue gives a number of reasons. A request will bring the book.

#### THOMAS, ROBERTS, STEVENSON CO.

Stove Manufacturers

PHILADELPHIA, PA.

## DIP YOUR SHINGLES IN NO. 54 OF DEXTER BROTHERS' ENGLISH SHINGLE STAINS

WHICH PRODUCES A WONDERFUL WEATHER-BEATEN EFFECT IN A VERY SHORT TIME

WRITE FOR PARTICULARS TO

#### DEXTER BROTHERS COMPANY

103-105-107 BROAD STREET, BOSTON

W. S. HUESTON, 24 E. 22d St, New York

JOHN D. S. POTTS, 218 RACE St., Philadelphia

## IT IS SELDOM NECESSARY

to paint metal work in white or tints. When it is, however, it is just as well to know that there is only one white pigment of any value for this use—

## Oxide of Zinc

## FREE OUR PRACTICAL PAMPHLETS

"The Paint Question" "Paints in Architecture" "Specifications for Architects" "French Government Decrees" "Paint : How, Why and When"

We do not grind Zinc in Oil

List of zinc paint manufacturers is furnished on request

## THE NEW JERSEY ZINC COMPANY

71 Broadway, NEW YORK





ELEVATOR Englosumes .

STORE FRONTS

QRILLES .

BANK COUNTERS .

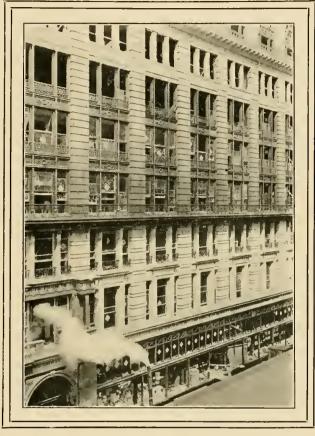
RAILS .

WINDOW WORK .

ENTRANCE DOORS

ELECTRO PLATE AND DUPLEX PLATE FINISHES .





- 26 Se 26
- BRANCH OFFICE:
- BCST\_N
- BALTIMORE
- PHILADELPHIA
- PITTSBURG .
- SAN FRANCISCO
- MONTREAL .
- . FACADE, SHIMING CAST IRON AND BRONZE WINDO WORK AND BALCONIES .
- . R. H. MACY BUILDING, NEW YORK CITY DELEMOS & CORDES, ARCHITECTS .



#### ·RICHEY · BROWNE & DONALD ·

- · ARCHITECTURAL CAST WROUGHT
- . IRON & BRONZE .
- . MASPETH (BOROUGH OF QUEENS) . NEW YORK CITT, N. Y.



PECK'S
PREMIER
PORCELAIN
LAVATORY

MANHATTAN No. 2

HIGHEST
GRADE
SANITARY
APPLIANCES
AND
PLUMBING
SPECIALTIES

NO BETTER PLUMBING FIXTURES MADE



## PECK BROS. & CO.



#### **MANUFACTURERS**

NEW YORK 27 WEST 42ND ST. 30 WEST 43D ST. 127 CHESTNU**r** St. NEW HAVEN, CONN. BOSTON 328 BOYLSTON ST.

## CONDUCTOR PIPE EAVE TROUGH

MADE OF

#### GENUINE CHARCOAL IRON

10-FOOT LENGTHS

Superior lasting qualities Far better than steel Can furnish it promptly Send us a trial order

Excelled only by copper Everybody should use it Write for prices Always specify GENUINE IRON

WE CAN FURNISH GALVANIZED SHEETS MADE OF GENUINE CHARCOAL IRON IN STANDARD GAUGES AND SIZES.

USE OUR ROOFING TIN

BERGER BROS. CO. Triple Coated OLD STYLE CHARCOAL IRON I. C.

BERGER BROJ. CO. Charcoal Iron Old Style I. C. BERGER BERGER BROJ. CO. Tioga Charcoal Iron I. C.

SAMPLES FREE UPON REQUEST

### BERGER BROS. CO

Office and Store 237 Arch St. Warerooms

100-102-104 Bread St. 3114-16-18-20 N. 17th St.

PHILADELPHIA

### Lucas Paint

(Tinted Gloss)

Should be specified for high class work because it can be depended upon for results.

Our sixty years of practice has enabled us to know what is necessary in a good article and just what proportions are best.

This knowledge is used to advantage in the production of paint which to-day has no superior and few if any equals.

Durable to an extreme, wide spreading power and ability to withstand weather and maintain color, are its virtues, and these are attested to by thousands of owners, architects and builders.

Allow us to supply your next need, or at least the pleasure of talking it over with you.

John Lucas & Co.

Philadelphia

New York

Chicago



THE ENAMEL WHICH HAS STOOD FOR TWENTY YEARS UNEQUALLED ANYWHERE IN THE WORLD.

Perfection for Indoor or Outdoor Use.
WILL NOT CRACK OR PEEL.

#### INVESTIGATE THESE STATEMENTS

Made in White and Colors

Factories Paris and Amsterdam J. A. & W. BIRD & CO.

No 31B Union Square, W., New York

Sole Agents for the U.S.A.

Patton's
Sun Proof
Paints

Pittsburgh Plate Glass Company

Largest Producers

of Plate Glass in the World

Philadelphia Warehouse N. E. Corner Eleventh and Arch Streets

#### SILVER LAKE A

For Thirty Years the Standard

A Safe Specification for SASH CORD



To prevent the substitution of an inferior article, we put OUR LABEL ON EVERY HANK, and as an additional protection WE STAMP EVERY THREE FEET OF OUR CORD WITH OUR NAME. If you find "Silver Lake A" stamped on the cord, it is THE BEST CORD THAT CAN BE MADE.

#### SILVER LAKE CO.

BOSTON

Send for Samples

#### J. F. BUCHANAN & CO.

## ELECTRICAL .\*. CONTRACTORS

Isolated Plants, High Class Wiring

CONTRACTORS FOR

Museum of Science and Art, Jefferson Hospital, Real Estate Building, First Baptist Church, Jacob Reed's Sons.

Garden Hotel, Atlantic City; Monticello, Norfolk, Va.; New Court House, Baltimore; Criminal Court, New York,

and 100 Factories, Stores and Residences

36 North Fourth Street
PHILADELPHIA

#### COMPLETE BATH ROOM, No. 1



All white Porcelain, no metal fittings showing Highest award at St. Louis, Grand Prix and Gold Medal on Sanitary Ware, Bath Tubs, Decorated Vases, etc.

THE TRENTON POTTERIES CO., TRENTON, N. J.

Edwin R. Keller, M. E. Clayton W. Pike, B. S.

RICHARD C. BALLINGER ERNEST R. YARNALL

### Reller, Dike & Co.

Mechanical and Electrical

#### Engineers and Contractors

LIGHTING and POWER PLANTS TELEPHONE **EXCHANGE** S INTERIOR WIRING POLE AND LINE CONSTRUCTION, Etc.

> 1213 Race Street PHILADELPHIA

## R. C. Ballinger & Company

#### **CARPENTERS BUILDERS** CONTRACTORS

OFFICE

SHOP

218 North 13th St. Reno above 13th St.

TELEPHONE No. 3-2615

Members Master Builders' Exchange Philadelphia



BOTH PHONES

#### F. T. MAGUIRE

CONTRACTOR and BUILDER

1720 SANSOM STREET PHILADELPHIA

## AMERICAN

ALL-WROUGHT

### SASH



These new and elegant designs (covered by U. S. Patents), constitute the finest product ever offered to the public.

The Wheels and Cases are made of Wrought Steel with Lacquer or Bronze finish. They are also made partially or wholly of Wrought Brass.

Samples and prices upon application.



THE AMERICAN PULLEY CO.

29TH AND BRISTOL STS., PHILA., PA.

A. E. WELLS, President J. E. WELLS, Vice-President F. A. WELLS, Secy. and Treas. W. T. SMITH, Manager

NEW YORK CHICAGO BALTIMORE

## Wells Brothers Company

of New York

**Building Contractors** 

LAND TITLE BUILDING PHILADELPHIA

If you want the best roof known, have your roofer use "TAYLOR OLD STYLE" Roofing Tin, the old original brand, and see that you get it. Substitutes for this celebrated Tin are sometimes offered under similar names. The genuine bears the trade mark of the "Target and Arrow" and our name as makers stamped on every sheet. No other tin is made in the same way nor of the same materials, and no other roofing approaches the standard for durability that "TAYLOR OLD STYLE" Tin has established during a half century of actual service on American roofs.

N. & G. TAYLOR CO.

Established 1810 PHILADELPHIA

#### American Enameled Brick and Tile Co.

1 MADISON AVENUE, NEW YORK

Works: South River, N. J

## ENAMELED BRICK

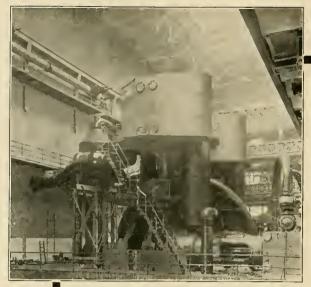
Enameled Subway Tile

WITH PATENT DRAINING SYSTEM

USED IN BOSTON SUBWAY

Enameled Interlocking Tile, Etc., Etc. (Patented)

Send for Catalogue with Color Sheet, Special Shapes and Patent Specifications



# Isolated Plants Must Go!

5000 K. W. Engine Driven Unit at our New Station.

The day of the isolated plant has passed. Every engineer or architect who induces his client to install his own plant without first making a careful investigation into the costs and economies of Central Station Supply, is doing both his client and himself an injury.

If you make a sincere and thorough inquiry regarding methods and rates we don't believe you will think of installing an isolated plant—it is an obsolete method, a constant source of anxiety and expense.

With our huge modern stations we can generate power more economically than you can, and we will sell it for less than you can generate it.

That is an offer that demands your attention. We will be pleased also to make free engineering and electrical tests and render estimates. We solicit your inquiries.

#### The Philadelphia Electric Company

Tenth and Sansom Streets

Both Phones

Electricity Everywhere for Everything in Philadelphia

This Catalogue is printed on

Dill & Collins Co.



Pure White Coated Book

Dill & Collins Co.

MAKERS OF

High Grade Printing Papers

Office and Warehouse, 827-829 Filbert St. Philadelphia

#### DRAWINGS MADE WITH

Higgins'

American

Drawing Inks

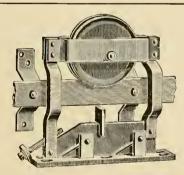
(Black and Colors)

have an excellence peculiarly their own. The best results are only produced by the best methods and means; the best results in drafting, both mechanical and artistic, can only be attained by using the best Drawing Inks -

#### HIGGINS' DRAWING INKS

(Send for color card showing actual inks) At Dealers in Artists' Materials and Stationery. Bottles, prepaid by mail, 35 cents each, or Color Card free from

Chas. M. Higgins & Co., Mfrs. 271 Ninth St., Brooklyn, N. Y., U. S. A. London Oflice, 106 Charing Cross Road



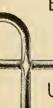
#### "LANE'S BALL BEARING"

Best House Door Hanger Made OTHER STYLES FOR LESS MONEY

Sold by Hardware Trade Send for Circulars

LANE BROS. COMPANY

436-468 Prospect St., POUGHKEEPSIE, N. Y.



EDWARD A. HOLLIS

PHILADELPHIA AGENT

1904 MARKET STREET

USE THE MORSE TIE

BONDING HOLLOW WALLS

#### "NICE" LIQUID AND PASTE FILLERS Interior and Exterior Varnishes and

Finishes. Agate Finish for Floors.

Tough, Elastic, Durable—Send for Catalogue of the most dependable line of goods on the market.

## EUGENE E. NICE, Philadelphia

#### NOTICE

We desire to call your attention to the change in the name of our celebrated FLOORALAC to FLOOR SPAR.

If you want the most perfect floor finish

use FLOOR SPAR.

FLOOR SPAR is made with great care and will not scratch or turn white like shellac.

FLOOR SPAR is free from the slipperyness caused by the use of wax.
FLOOR SPAR works freely and dries

quickly with a high gloss which hardens

FLOOR SPAR stands even the hardest wear, as its use by many of the leading colleges, hospitals and other public institutions attest.

Give FLOOR SPAR a trial and be convinced.

Cincinnati Varnish Co. CINCINNATI

PHILADELPHIA

THOS. M. SEEDS, JR.

CARPENTER BUILDER AND CONTRACTOR

121 N. 13TH STREET

PHILADELPHIA

TELEPHONE



Can always be distinguished by our trade mark "the colored spot," which is a guarantee of First Quality cord

SAMSON CORDAGE WORKS, BOSTON, MASS.

### AMERICAN ART MARBLE CO.

609, 611, 613 NORTH AMERICAN ST.

PHILADELPHIA, PA.



ARNOLD H. MOSES, Architect.

SENATE CHAMBER, TRENTON, N. J.

Your attention is called to the above cut as a fair example of the class of work we are doing all over the United States

MANUFACTURERS OF

#### DECORATIVE MARBLES

IMPORTED and Domestic Marble reproduced in any color; Onyx, Sienna, Red Numedian, Pink Numedian, Conomara Green, Alps Green, Black and Gold, Irish Green, Pavernazza, Verd Antique. Our artificial marbles should not be confused with any cheap imitation, as they are thoroughly substantial and true to the original marble in coloring and every detail of graining, and will, in many cases, out-last the natural product. Below will be found a few of the Churches, Hotels, Stores and other important buildings in which we have placed our marble, and where it is giving unqualified satisfaction.

St. Joachims R. C. Church, Philadelphia; Hotel Chalfonte, Atlantic City; Bailey, Banks & Biddle, Philadelphia; Peabody Library. Athens, Ga.; Fulton Opera House, Lancaster, Pa.;

Bank of Pittsburg, Pittsburg; West Chester Library, West Chester, Pa.;

Lulu Temple, Philadelphia; Y. M. C. A. Bullding, Buffalo; St.

Bonaventura's R. C. Church, Philadelphia.

THE SUPERIORITY OF OUR ARTIFICIAL MARBLE HAS BEEN RECOGNIZED BY BEING AWARDED TWO GOLD MEDALS, LOUISIANA PURCHASE EXPOSITION, ST. LOUIS, 1904.

## INLAY

FOR ALL PURPOSES IN

WOOD IVORY PEARL
METAL SHELL

COMMISSIONS ARTISTICALLY RENDERED

## GEO. H. JONES

407 SECOND AVENUE

N. W. Cor. 23d St. NEW YORK







## Fine Arts Library University of Pennsylvania

Please return this book as soon as you have finished with it. It must be returned by the latest date stamped below.

M-608

FINE ARTS LIBRARY UNIVERSITY ON PRHNUALLAUM



3 1198 01876 3750

N/1198/01876/3750X



